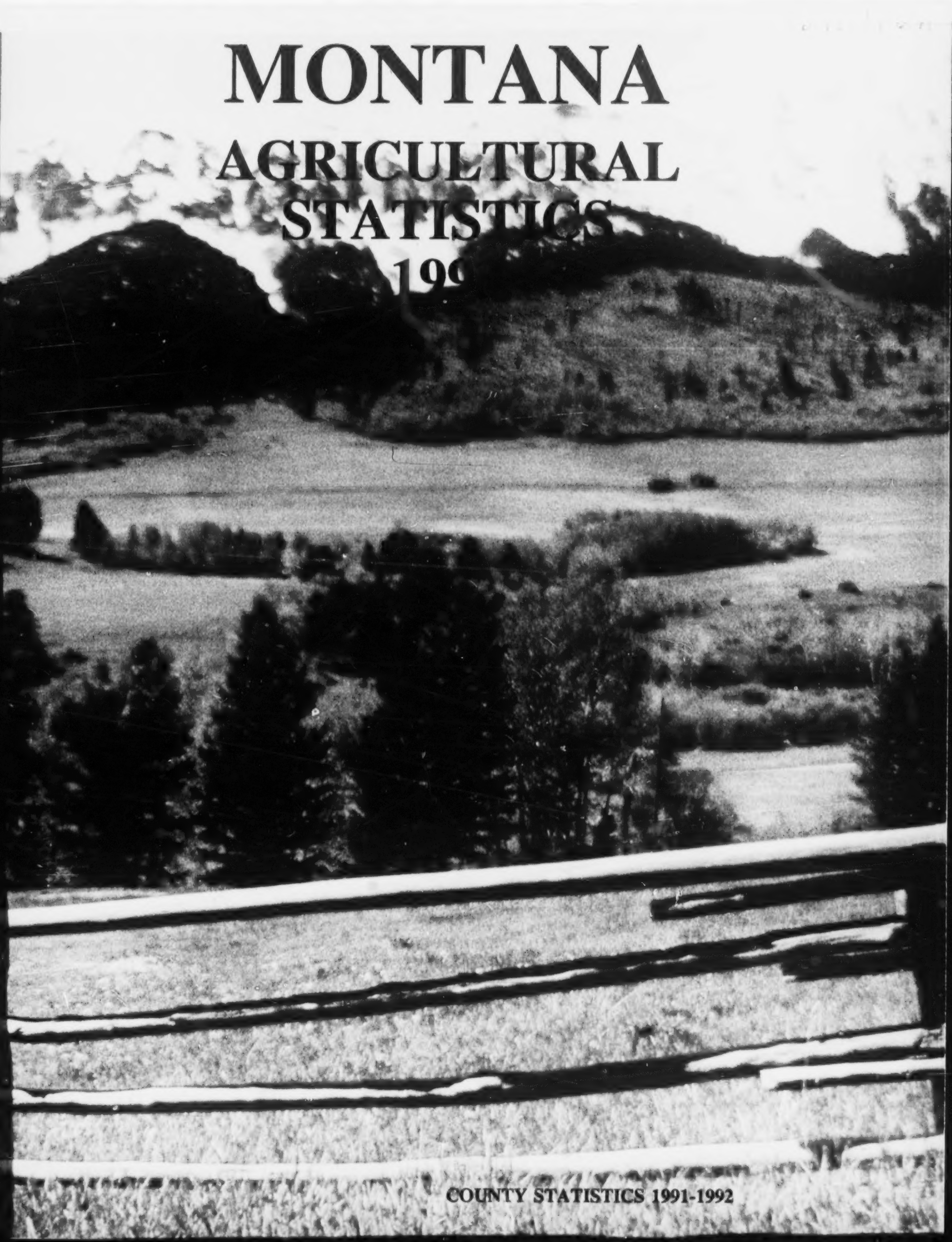
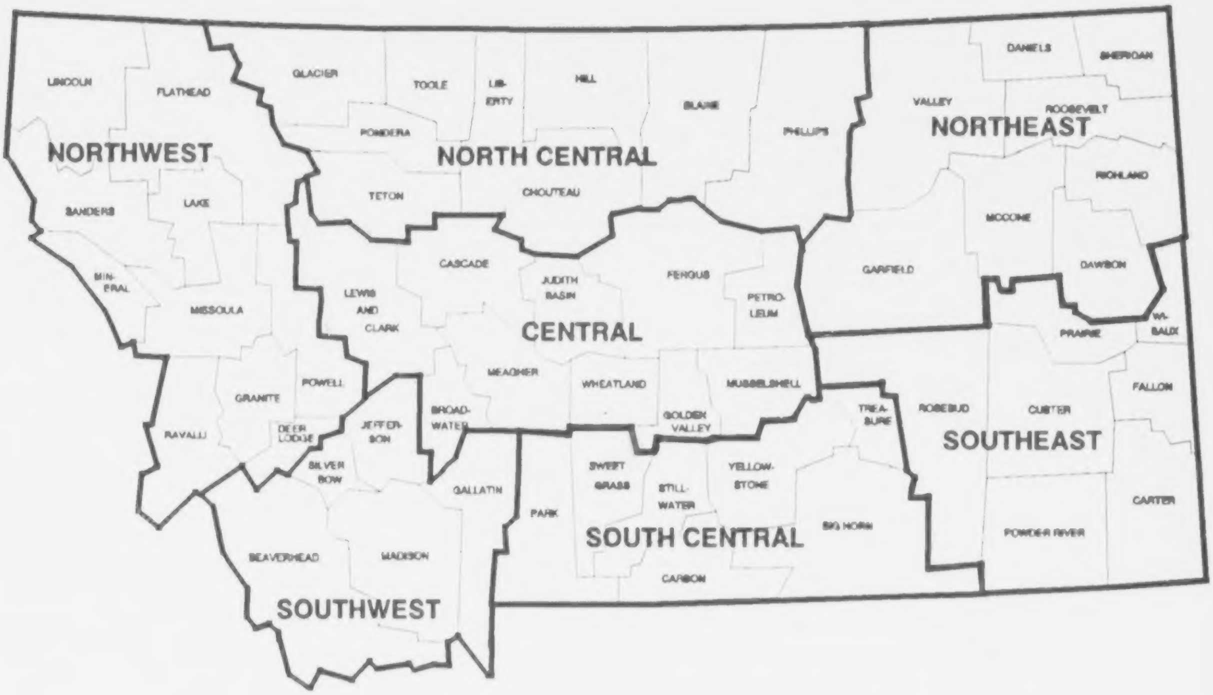
MONTANA AGRICULTURAL STATISTICS

199



COUNTY STATISTICS 1991-1992

MONTANA AGRICULTURAL STATISTICS DISTRICTS


LINCOLN
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ROOSEVELT
NORTHEAST
NORTHWEST
PONDERA
NORTH CENTRAL
SANDERS
LAKE
TETON
CHOUTEAU
RICHLAND
MCCONE
MIN-
ERAL
MISSOULA
CASCADE
JUDITH
BASIN
FERGUS
PETRO-
LEUM
GARFIELD
DAWSON
LEWIS
AND
CLARK
CENTRAL
PRAIRIE
WI-
BAUX
POWELL
GRANITE
MEAGHER
WHEATLAND
MUSSELSHELL
FALLON
BROAD-
WATER
JEFFER-
SON
GOLDEN
VALLEY
TREA-
SURE
ROSEBUD
CUSTER
SOUTHEAST
RAVALLI
DEER
LODGE
SILVER
BOW
GALLATIN
SWEET
GRASS
STILL-
WATER
YELLOW-
STONE
PARK
CARTER
SOUTH CENTRAL
BIG HORN
POWDER RIVER
BEAVERHEAD
MADISON
CARBON
SOUTHWEST

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MONTANA AGRICULTURAL STATISTICS

VOLUME XXX OCTOBER 1993

STATE OF MONTANA

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MONTANA DEPARTMENT OF AGRICULTURE

LEO GIACOMETTO, DIRECTOR

COOPERATING WITH

U.S. DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL STATISTICS SERVICE

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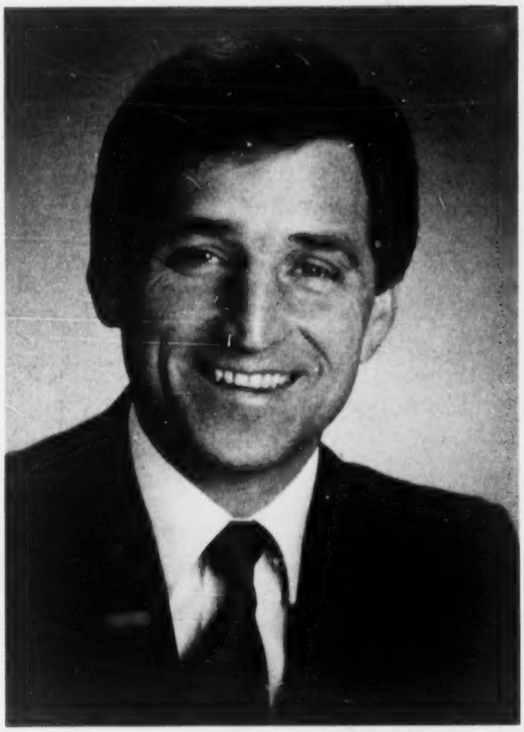
COMMENTS FROM THE GOVERNOR



Montana Agricultural producers must have accurate and reliable information and statistics to remain competitive in a world-wide market place. This bulletin contains information to assist agricultural producers in evaluating production and marketing opportunities in order to make informed decisions to compete in a dynamic industry. To improve the business environment in our great state we must ensure access to accurate and relevant statistical information.

Today's agriculture industry is a complex and technologically advanced business. One that requires intense management with complex marketing and financial decisions. The Agricultural Statistics Bulletin assists producers in capitalizing opportunities and remaining competitve in their markets.

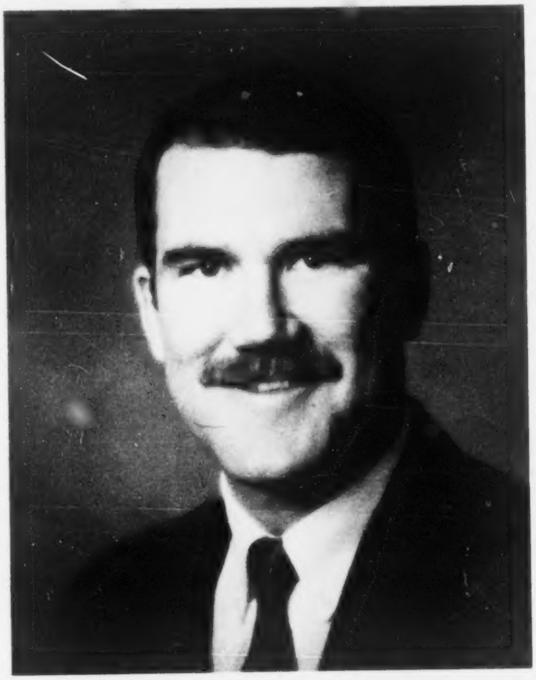
Agriculture, Montana's Number One Industry, has overcome many challenges. These challenges were mastered due to the dedication of agricultural business people. Our state's producers continue to provide consumers with an abundant of high quality products at reasonable prices.

With this desire to succeed, agriculture will continue to be the economic base for Montana.

Sincerely,

Marc Racicot

Marc Racicot
Governor



MESSAGE FROM THE DIRECTOR

Agriculture is Montana's Number One Industry. It is essential that relevant statistical information be available to producers and to agriculturally related industries so they can make quality decisions.

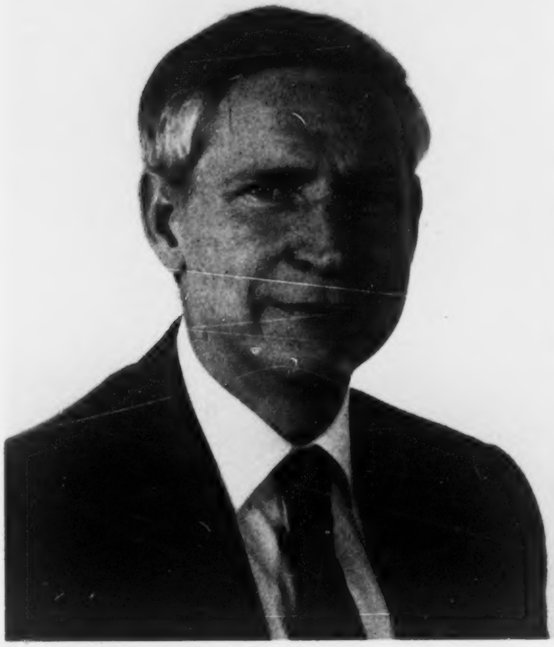
In today's business environment, decisions must be based on concise and reliable information. The statistics found in this bulletin will reduce uncertainties, bring about better informed decisions, and enable Montana agriculture to take the lead in determining the best use of our land and resources.

In this age of high technology and rapid change, we must have accurate information in order to make our business profitable.

With accurate and timely data, our producers can respond to changes in biotechnology, world markets, and value added procedures. It is important that Montana's agricultural industry be prepared to capitalize on these advances. This publication is another tool to assist in the effort.

Sincerely,

Leo A. Giacometto
Director



NOTES FROM THE STATE STATISTICIAN

This year's edition of *Montana Agricultural Statistics* marks the thirtieth year that we have issued this publication for use by Montana's agricultural community. A big thank you is owed all of Montana's farmers, ranchers and agri-businessmen for their willingness to provide the basic information that is the foundation of all of these estimates. Without their continued support this publication would not be possible.

This has been a difficult year for us and for the producers of the Treasure State. The 1993 legislature came to Helena with the difficult task of eliminating a 200 million dollar shortfall in our general fund account. Our office willingly accepted a 25 percent reduction in our state staff, but we balked when the legislature proposed the elimination of this publication. Thanks to the efforts of many of the farm and ranch organizations within Montana, funding for this year's bulletin was restored by the Senate.

Montana's farmers and ranchers have battled against Mother Nature all year. Nineteen ninety-three will go down as one of the wettest and coolest years on record. Planting season began very slowly as cool, wet conditions kept producers out of their fields. This weather pattern persisted all the way through harvest. As we prepare to go to press with this publication, harvest of Montana's small grain crops are a month to six weeks behind normal progress. The extra moisture we received has given us the potential of harvesting our biggest wheat crop ever. However, our producers have paid a price for this new record as protein levels are generally below normal and disease has reduced the quality of our crops.

Please feel free to pass on your comments and suggestions as you look over this report. Again, we want to thank all of you for your continued support. Thanks also to our staff of statisticians, technicians, and enumerators who are dedicated to providing Montana's number one industry, agriculture, with high quality statistics. A special thank you to Wendy Bruski who had overall responsibility for the layout, design, and production of this publication.

Jim

James K. Sands
State Statistician

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(on back cover)

MONTANA CATTLE: TOP PERFORMANCE FROM RANGE TO MARKET

The Montana Department of Agriculture continues to expand it's promotion of seedstock and commercial cattle from the Big Sky Country.

by Carol Hannah
Senior Marketing Officer

It has been said that when you think of Montana, you think of the country, the land itself. Nearly 40 million acres of land in Montana lie in rangeland and pasture. This land produces cattle that are recognized worldwide for their quality and generate sales averaging approximately 500 million dollars per year. Working closely with the livestock industry, the Montana Department of Agriculture is committed to assisting producers in reaching new markets and expanding existing ones.

Montana livestock producers can support their claim of breeding superior cattle for a number of reasons. Performance testing originated in Montana 30 years ago at Midland Bull Test, and is used by seedstock producers throughout the state to improve their breeding programs. Treasure Test Center, Mussard Bull Development Center and ABC Bull Test offer performance testing programs in Montana as well. It's estimated that Montana seedstock producers sell 30,000 bulls annually, with live animals, semen and frozen embryos having been exported to at least 28 foreign countries.

On the commercial side, Montana feeder cattle are highly sought by out-of-state feedlots and slaughter houses with over a million head being destined for those markets in 1992. Coming from an all-weather environment and progressive breeding programs, Montana feeder cattle are known for their ability to gain while at the same time maintaining desirable carcass characteristics.

To assist Montana cattle producers in providing a high-quality product and maintaining their reputation as leaders in beef production, the Montana Department of Agriculture assisted the Montana Stockgrowers Association with it's Beef Quality Assurance Program. Through the department's Montana Growth Through Agriculture program, funds were awarded to aid in the development, printing and distribution of a Beef Quality Assurance handbook in 1992.

Promoting Montana's quality cattle outside of the state both domestically and internationally has been given priority by The Montana Department of Agriculture's Marketing Program. The Marketing Program is currently participating in a Foreign Agricultural Service Market Promotion Program with other western states to promote Western U.S. cattle in Mexico. Mexican livestock producers have traveled to Montana for an extensive seedstock ranch tour and plans are being made for subsequent trips to Mexico by Montana producers.

Another developing market for U.S. cattle genetics is the People's Republic of China. The Montana Department of Agriculture recently hosted a trade delegation from the Tibet Autonomous Region. Having heard of Montana's reputation for quality cattle, the 10 member delegation was in Montana to learn about the state's livestock production and range management practices. The tour included sessions at Red Bluff

Experiment Station with Montana State University range and beef cattle specialists as well as a visit to the MSU Cattle Nutrition Center and Feedlot. Other stops in the Gallatin Valley included a guided tour of the American Simmental Association headquarters and a demonstration at the Montana Embryo Transplant Center. The trade delegation's introduction to Montana's livestock industry culminated in a ranch tour of commercial and seedstock operations in the Columbus area and meetings in which they learned about performance testing and Montana's seedstock export business.

Efforts aimed at the domestic market began this year with a cooperative project between the Montana Department of Agriculture and the Montana Stockgrowers Association at the National Western Stock Show in Denver. A booth was manned by Marketing Program staff as well as members of the MSGA Seedstock Committee. The promotion featured the Montana 1992-93 Cattle Directory, published by the Montana Stockgrowers Association. A yearly publication, the directory consists of a membership listing of both seedstock and commercial producers. The 1993-94 edition lists 310 commercial producers, including the number of calves and delivery dates available for each. 349 seedstock producers are listed representing 21 breeds. In addition, 196 producers are listed that have commercial replacement females for sale. Results of the promotion were positive, with requests for information regarding specific breeds and categories of cattle compiled by the Montana Department of Agriculture and distributed to the Montana Stockgrowers Association.

Agriculture is Montana's #1 industry contributing nearly 2 billion dollars per year to the state's economy. Cash receipts from marketing of livestock provides 51.6% of that figure, with cattle and calves yielding the largest share of earnings. Building a livestock market promotion project that will continue and grow with that sector of agriculture is a significant part of the Marketing Program's blueprint for the future.

Plans are in place which include further domestic promotion at livestock shows and events in the U.S. Additional cooperative projects with the Montana Stockgrowers Association such as production of a promotional video featuring Montana seedstock and commercial cattle are being developed as well.

Montana's agricultural industry is becoming increasingly tied to the global market place. Assisting producers in promoting Montana's premier cattle to fast-growing foreign markets such as Mexico and the People's Republic of China is also part of the Montana Department of Agriculture's marketing plan.

Leo Giacometto, Director of the Montana Department of Agriculture states that, "Surviving and prospering today is more complicated than ever, and Montana is fortunate when it comes to agriculture and the top quality producers that care for and manage the land in our state to it's fullest potential. The Montana Department of Agriculture is dedicated to assisting our livestock producers in their continuing pursuit of market promotion and development."

MONTANA DEPARTMENT OF AGRICULTURE

The Department of Agriculture, through the Director, is responsible for administration of a $6.5 million annual budget with 89 full-time and 10 seasonal FTE. The Director oversees the department's five divisions and nine bureaus. The function of each division is summarized below.

Central Management Division performs technical, fiscal, and administrative support functions for the department. Responsibilities of the division include activities for internal operations of the department.

Agricultural Sciences Division is responsible for the registration of 5,200 pesticide products; the training, certification and licensing of 1,446 commercial and government applicators, 1,138 operators, 502 pesticide dealers, and 8,000 private applicators. The division is also responsible for providing evaluation of pest management problems and programs; training and licensing of government and commercial pesticide applicators and dealers; and providing analytical laboratory and consultative services to other agencies and the public. In addition, the division is responsible for the administration and enforcement of regulatory laws controlling the production, manufacturing, and marketing of agricultural commodities exported from or distributed within Montana. The division investigates consumer complaints; performs technical expertise and licenses for 650 nurseries, 530 feed dealers, 215 fertilizer dealers, 315 seed dealers and 195 grain merchandisers. The division also registers some 4,500 commercial feed products, 1,400 fertilizers, and 5,000 bee yards.

The passage of the Montana Agricultural Chemical Ground Water Protection Act (1990) provides that the department will protect ground water and environment from impairment or degradation due to the use of agricultural chemicals.

The Vertebrate Pest Management program provides on-site demonstrations, educational materials and technical bulletins to assist producers in reducing damage caused by field rodents, birds and other large mammals.

The Weed Management program is responsible for administering statewide efforts aimed at control and/or eradication of noxious and other undesirable weeds.

The Agricultural Development Division is responsible for administering programs directed at promoting and enhancing Montana agriculture. The Agriculture Finance program is responsible for making grants and lower interest-rate loans for rural youth, rural youth organizations, and other qualified farmers and ranchers. The State Hail Insurance program insures any type of crop grown in Montana from losses caused by hail damage.

The Marketing Program is responsible for market enhancement and development through direct market development activities, grants, seed capital loan investments in new/innovative marketing, and product development. Statewide agricultural statistics and projections are developed through a Federal/State cooperative agreement administered through the division, which are made available through a comprehensive agricultural statistics bulletin and grain movement summary along with other production, price, and income reports. Research and market development efforts are promoted for alfalfa seed through the Montana Alfalfa Seed Committee.

The Montana State Grain Laboratory is located in Great Falls, operating the only official USDA-FGIS state grain grading laboratory in the state of Montana. The lab provides unbiased grain grading, analytical services, and oil seed analysis to the state's grain industry.

The division is responsible for promoting and encouraging intensive scientific and practical research in all phases of wheat culture, production, and marketing under the guidelines and policies developed by the Montana Wheat and Barley Committee. Similar research and market development efforts are promoted for alfalfa seed through the Montana Alfalfa Seed Committee.

MONTANA CROP, LIVESTOCK, AND WEATHER DIGEST, 1992

January: Temperatures were well above normal with below normal precipitation. Almost all of grazing was considered open. The winter wheat crop had little protective snow cover. Most of the winter wheat crop was in fair to good condition.

February: Warm weather continued with one-third of the winter wheat acreage breaking dormancy by month's end, considerably ahead of normal. Almost two-thirds of the crop was in poor to fair condition and one-third in good to excellent condition. Snow cover protection for winter wheat was gone in most areas. Grazing was almost completely open.

March: Warm weather continued with less than one-fifth of the winter wheat remaining in dormancy. About one-fifth of the winter wheat acreage received moderate to heavy damage from winter kill or drought. Spring tillage work got off to an early start. Calving and lambing continued under ideal conditions.

April: Soils were mostly dry. Spring planting was considerably ahead of normal.

May: Crops, pastures, and range grasses were stressed by heavy insect activity and lack of moisture. The heat and dry soils pushed 46% of the winter wheat acreage into boot stage and 9% of the acreage was headed by month's end. The pasture and range feed condition deteriorated and by month's end was 64% of normal. Stock water supplies were reported in short supply in over half the state. Some ranchers were trimming back their herds to match feed supplies.

June: Overall, it was dry with some relief occurring in the middle of the month. Stress from the weather caused small grain to mature and head-out ahead of normal. Pasture and range suffered especially in the north central area.

July: Wet, unseasonably cool weather improved the condition of crops, pasture and range. Moisture proved timely as much of the small grain crops were in, or about to begin the heading stage. Cool weather toward the end of the month delayed ripening of small grains. Quality of some hay suffered as it was in the windrow during the abnormally wet, cool weather.

August: Near normal temperatures with scattered light precipitation gave way to below normal temperatures and a sizeable increase in precipitation at the latter part of the month. Heavy snow fell in the northwest and along the east slopes of the Rockies. Barley received moderate to heavy snow damage in about 50% of the unharvested areas, while spring wheat received moderate to heavy snow damage in about 30% of the unharvested areas. Freeze damage to unharvested hay acreage was 35% moderate to heavy. At month's end, winter wheat harvest was behind normal.

September: Near normal temperatures prevailed with unseasonably warm weather toward the end of the month. Winter wheat seeding progress was slow the first two-thirds of the month as producers waited for a substantial frost to kill infestations of Russian wheat aphids. Producers made excellent progress in seeding winter wheat toward the close of the month.

October: Temperatures were generally above normal. Good progress was made harvesting late season crops and seeding winter wheat. By month's end progress of these activities was near normal.

November: Slightly above normal temperatures with dry conditions left soil moisture primarily short to adequate. Snow cover protection for winter wheat was rated 85 percent poor. By mid-month 98 percent of the winter wheat planted had emerged. Grazing was, for the most part, open.

December: Colder than normal weather. Snow cover protection for winter wheat was fair to mostly good. Grazing conditions deteriorated and by month's end was mostly difficult to closed with more than 90 percent of the livestock receiving supplemental feed.

CLIMATOLOGICAL DATA: Precipitation and Number of Days Between Freezing Temperatures 1991-1992

COUNTY & DISTRICT	STATIONS	PRECIPITATION						FROST FREE DAYS [1]		
		ANNUAL			APRIL - SEPTEMBER					
		1991	1992	Normal [2]	1991	1992	Normal [2]	1991	1992	Normal [3]
		--Inches--						--Days--		
Deer Lodge	Anaconda	14.26	12.31	--	9.20	7.55	--	92	99	--
Flathead	Kalispell	15.15	17.14	15.93	8.50	9.95	8.55	69	96	135
Granite	Philipsburg	13.94	13.45	14.22	10.86	8.60	9.77	77	77	55
Lake	St. Ignatius	13.54	17.49	16.18	8.56	11.51	9.91	113	139	119
Mineral	Superior	17.72	17.03	17.46	10.60	11.69	8.14	118	118	85
Missoula	Missoula	11.62	11.60	13.29	6.69	7.56	7.30	99	105	112
Powell	Ovando	--	9.64	--	6.23	6.56	--	76	48	39
Ravelli	Hamilton	11.01	10.58	13.11	6.49	6.66	7.11	119	105	122
Sanders	Thompson Falls	24.76	23.80	22.77	11.73	14.63	8.83	141	118	115
NORTHWEST	Averages	13.89	14.78	16.14	8.76	9.41	8.52	100	101	98
Blaine	Chinook	13.88	16.05	11.93	10.47	12.83	9.05	136	80	119
Chouteau	Ft. Benton	13.02	12.30	14.60	9.96	9.32	10.24	136	95	127
Glacier	Cut Bank	15.11	--	11.99	13.37	--	9.81	114	--	108
Hill	Havre	13.05	12.69	11.17	10.35	9.45	8.14	135	92	138
Liberty	Chester	13.31	--	10.65	11.01	--	8.36	111	78	118
Phillips	Malta	11.82	12.01	--	10.51	8.93	--	136	93	131
Pondera	Valier	15.88	12.08	12.28	14.37	9.01	10.05	132	98	114
Teton	Fairfield	13.22	9.88	12.51	11.25	7.64	9.80	136	92	125
NORTH CENTRAL	Averages	13.66	12.50	12.16	11.41	9.53	9.35	130	90	123
Daniels	Scobey	16.87	11.01	13.49	15.52	9.49	10.24	121	84	116
Dawson	Glendive	19.70	12.57	13.45	18.61	9.95	10.55	134	158	139
Garfield	Jordan	14.39	13.77	12.54	11.88	10.94	9.74	134	91	108
McCone	Vida	16.77	13.32	15.70	15.17	10.61	11.93	135	80	110
Richland	Savage	19.59	14.23	13.86	18.16	11.36	11.36	135	125	131
Roosevelt	Culbertson	18.31	14.13	14.29	17.14	12.11	11.40	135	106	114
Sheridan	Medicine Lake	14.55	12.81	14.30	13.09	10.94	11.44	136	116	107
Valley	Glasgow	10.98	9.24	11.55	9.13	6.87	9.07	136	120	124
NORTHEAST	Averages	16.40	12.64	13.65	14.84	10.28	10.72	133	110	119
Broadwater	Townsend	8.83	7.90	11.11	6.51	5.92	8.17	136	113	119
Cascade	Great Falls	14.04	14.46	15.24	10.33	10.11	10.20	136	92	135
Fergus	Lewistown	18.67	15.72	17.66	13.11	12.21	12.75	136	80	107
Golden Valley	Barber	14.91	11.92	12.49	12.21	9.56	9.41	136	80	108
Judith Basin	Stanford	16.21	14.76	15.34	12.05	10.90	11.51	136	77	104
Lewis & Clark	Helena	11.92	9.33	11.37	8.41	5.71	7.79	136	101	134
Meagher	White Slphr Spgs	13.21	--	15.77	9.86	12.03	9.16	95	77	97
Musselshell	Roundup	19.06	--	12.01	16.74	12.27	9.31	136	114	129
Petroleum	Flatwillow	15.56	13.52	13.33	13.58	11.19	10.16	136	80	122
Wheatland	Harlowton	16.71	14.69	12.88	13.17	13.20	9.67	133	80	96
CENTRAL	Averages	14.91	12.79	13.72	11.60	10.31	9.81	132	89	115
Beaverhead	Dillon	11.47	8.52	11.10	9.07	6.98	7.18	92	105	99
Gallatin	Bozeman	19.03	22.07	18.63	12.80	16.19	12.20	129	99	107
Madison	Virginia City	11.86	11.56	16.26	8.36	9.62	11.29	92	100	94
Silver Bow	Butte	--	11.60	11.73	7.34	8.09	8.58	89	78	[illegible]
SOUTHWEST	Averages	14.12	13.44	14.43	9.39	10.22	9.81	101	96	95
Carbon	Bridger	16.02	--	12.67	11.19	--	8.33	136	105	126
Carbon	Red Lodge	21.28	22.83	25.02	14.80	15.82	15.34	92	80	104
Park	Livingston	13.13	22.13	15.12	9.19	16.67	10.67	92	101	116
Stillwater	Columbus	19.36	15.84	13.87	15.31	12.31	9.80	136	105	121
Sweet Grass	Big Timber	18.14	20.22	15.20	13.76	15.72	10.77	136	104	123
Treasure	Hysham	14.50	12.07	12.77	12.70	9.08	9.21	136	123	121
Yellowstone	Billings	20.73	11.46	15.09	16.24	9.37	9.55	153	146	132
SOUTH CENTRAL	Averages	17.59	17.43	15.68	13.31	13.16	10.52	126	109	120
Carter	Ekalaka	16.30	15.10	16.21	12.83	11.31	12.54	135	100	122
Custer	Miles City	19.94	14.67	14.11	17.89	11.97	10.29	136	149	150
Fallon	Plevna	17.00	--	13.21	15.01	11.02	10.34	135	80	118
Power River	Broadus	12.83	11.98	13.84	9.54	7.55	10.01	135	90	128
Prairie	Mildred	16.10	12.56	--	15.20	10.76	--	135	80	119
Rosebud	Forsyth	17.72	13.48	--	15.27	10.19	--	136	122	130
Wibaux	Wibaux	19.88	--	13.84	18.62	10.91	11.32	134	80	107
SOUTHEAST	Averages	17.11	13.56	14.24	14.91	10.53	10.90	135	100	125

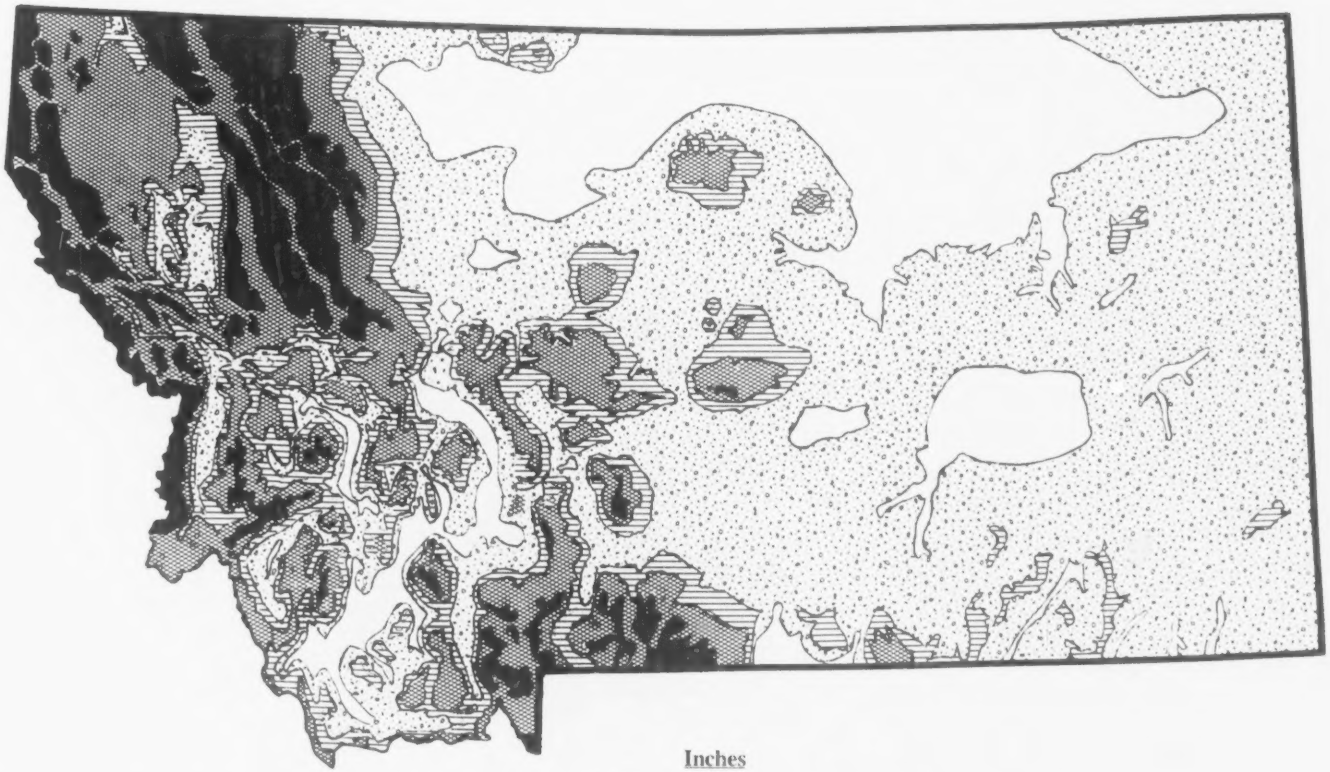
---

[1] Days between last frost in spring to first frost in fall after June 30.

[2] Normal for period 1951-1980. [3] Normal for period 1941-1970. -- Data not available.

SOURCE: THE NATIONAL WEATHER SERVICE, GREAT FALLS, MONTANA-NOAA.

AVERAGE ANNUAL PRECIPITATION



Inches

0-12 ☐

12-16 ░

16-20 ▤

20-40 ▒

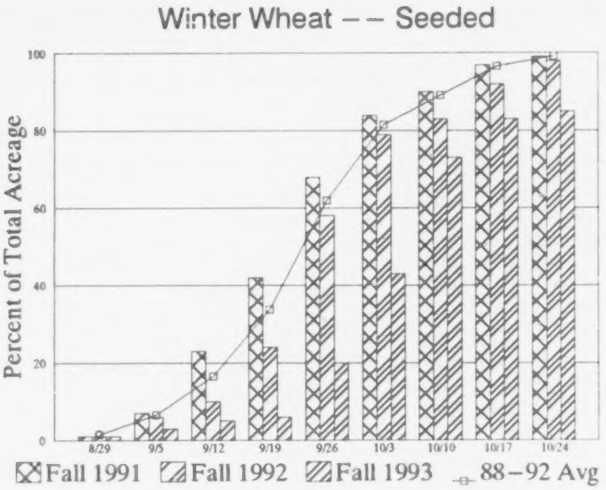
40 + ■

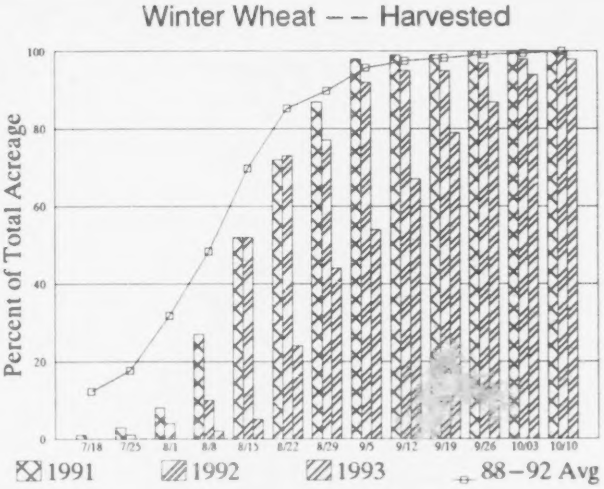
Based on period 1953-67

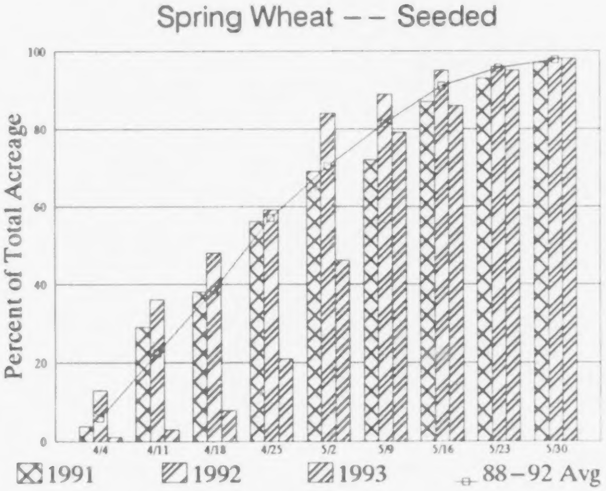
Montana Agricultural Statistics Service
Helena, Montana

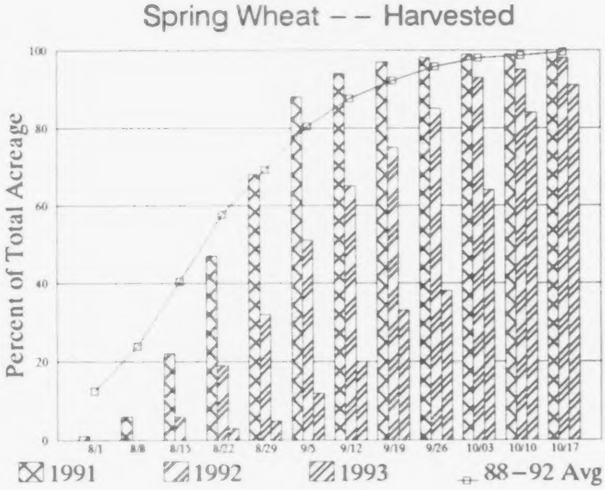
Source:
U.S.D.A. Soil Conservation Service
Montana Water Resources Board
National Weather Service

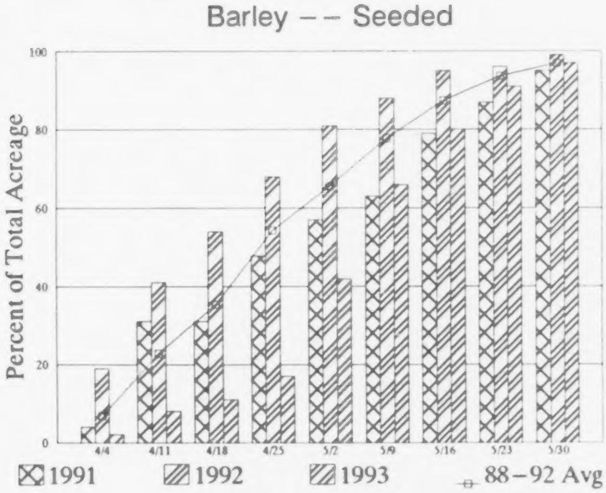
Percent of Total Acreage Seeded and Harvested by Date, 1991-1993

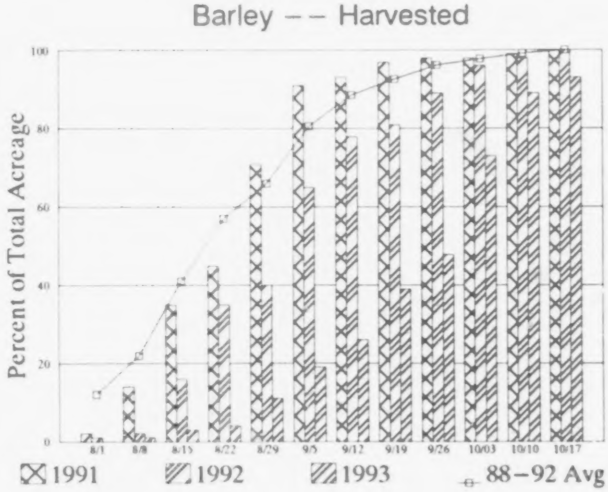

Winter Wheat -- Seeded


Winter Wheat -- Harvested


Spring Wheat -- Seeded


Spring Wheat -- Harvested


Barley -- Seeded


Barley -- Harvested

MONTANA FACTS AND FIGURES

Montana's 1990 population, at 799,065, rose 1.6 percent from 1980. Population density, measured in people per square mile, was 5.5 in 1990--third lowest in the United States. Montana's 60.2 million acres of land in farms and ranches ranks second in the nation behind Texas.

MONTANA POPULATION

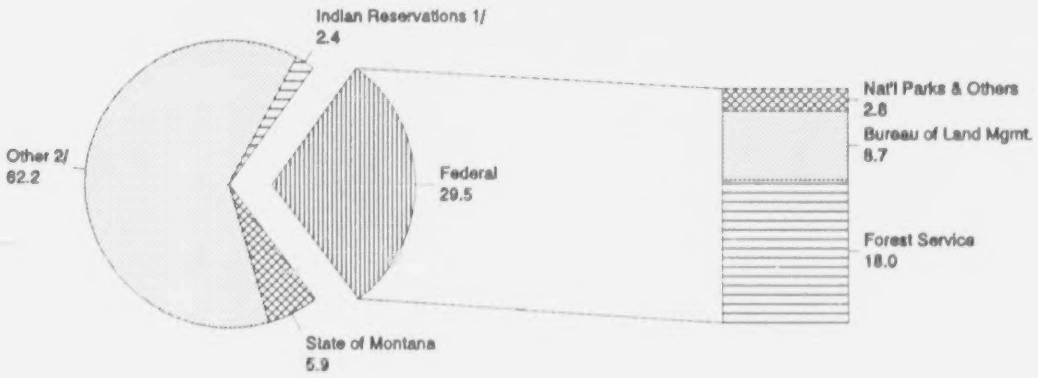
Total, 1990 Census	799,065
People Per Square Mile	5.5
Farm Population	45,718
People Per Farm	1.9

LAND AND LAND UTILIZATION [1]

Montana Total Land Area, Miles	145,388	Sq. Miles
Montana Total Land Area, Acres	93.0	Mil. Acres
All Land in Farms & Ranches	60,203,993	Acres
Proportion of Land in Farms & Ranches	64.7	Percent

[1] 1987 U.S. Census of Agriculture.

MONTANA LAND AREA: Ownership as Percentage of Total



[1] Tribal lands only. [2] Includes roads, railroads, airports, etc.

SOURCE: BLM "Public Land Statistics, 1983," USFS, BIA, State of Montana, Department of State Lands.

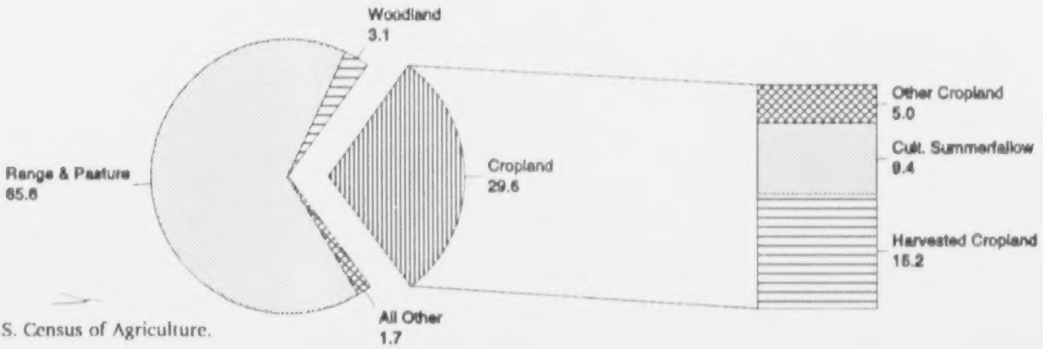
FARM COUNTS AND MEASUREMENTS, 1991

Number of Farms & Ranches [1]	24,700	
Average Size of Farm or Ranch [1]	2,431	Acres
Total Farm & Ranch Assets [2]	$21.1	Bil.
Average Value Per Farm or Ranch [2]	$854,583	

Real Estate Value/Farm or Ranch [3]	$621,907
Average Value Per Acre [4]	$252
Farm & Ranch Debt Per Operation [5]	$105,190

[1] Places with annual sale of agricultural products of $1,000 or more. [2] Includes household, buildings, machinery, livestock, crops, savings and investments. [3] Includes dwelling and other farm buildings. [4] Per acre, land and buildings, January 1, 1992. [5] Includes real estate, non-real estate, and CCC loans.

LAND IN FARMS AND RANCHES: Utilization as Percentage of Total [1]



[1] 1987 U.S. Census of Agriculture.

NUMBER OF FARMS, Montana, 1910-1949

Year	Number of Farms Thous.	Year	Number of Farms Thous.	Year	Number of Farms Thous.	Year	Number of Farms Thous.
1910	28.8	1920	57.7	1930	55.0	1940	44.5
1911	31.5	1921	57.0	1931	54.5	1941	42.0
1912	34.0	1922	55.0	1932	54.0	1942	41.0
1913	37.0	1923	52.5	1933	53.5	1943	40.8
1914	40.0	1924	51.0	1934	53.0	1944	40.6
1915	45.0	1925	50.0	1935	52.0	1945	40.4
1916	50.0	1926	51.0	1936	50.0	1946	39.8
1917	54.0	1927	52.5	1937	48.0	1947	39.2
1918	56.0	1928	53.5	1938	46.0	1948	38.5
1919	57.0	1929	54.0	1939	45.0	1949	37.8

NUMBER OF FARMS, ALL LAND IN FARMS, AND AVERAGE SIZE OF FARMS, Montana, 1950-1993

Year	Number of Farms Thous.	All Land in Farms Thous. Acres	Average Size of All Farms Acres	Census [1] Farms Reporting Cropland Thous.	Census [1] Acres of Cropland Thous. Acres	Census [1] Cropland Avg. Size Acres
1950	37.2	65,000	1,747			
1951	36.8	65,200	1,772			
1952	36.4	65,500	1,799			
1953	35.9	65,800	1,833			
1954	35.4	66,100	1,867	31.2	14,508	465
1955	34.8	66,100	1,899			
1956	34.2	66,200	1,936			
1957	33.6	66,300	1,973			
1958	33.0	66,500	2,015			
1959	32.4	66,600	2,056	27.5	15,078	549
1960	31.7	66,700	2,104			
1961	30.8	66,800	2,169			
1962	30.1	66,800	2,219			
1963	29.5	66,800	2,264			
1964	28.9	67,200	2,325	25.2	15,388	611
1965	28.4	66,700	2,349			
1966	28.0	66,200	2,364			
1967	27.6	65,700	2,380			
1968	27.1	65,200	2,406			
1969	26.7	64,700	2,423	22.7	16,109	710
1970	26.4	64,200	2,432			
1971	26.0	63,700	2,450			
1972	25.5	63,200	2,478			
1973	25.1	63,000	2,510			
1974	24.6	62,800	2,553	21.4	15,446	722
1975	23.4 [2]	62,200	2,658			
1976	23.4	62,200	2,658			
1977	23.5	62,100	2,643			
1978	23.6	62,100	2,631	21.4	16,233	759
1979	23.7	62,100	2,620			
1980	23.8	61,900	2,601			
1981	23.9	61,700	2,582			
1982	24.0	61,500	2,563	20.7	16,452	795
1983	24.1	61,300	2,544			
1984	24.2	61,100	2,525			
1985	24.3	61,000	2,510			
1986	24.4	60,900	2,496			
1987	24.5	60,800	2,482	21.1	17,830	845
1988	24.6	60,700	2,467			
1989	24.7	60,600	2,453			
1990	24.7	60,500	2,449			
1991	24.7	60,300	2,441			
1992	24.6	60,000	2,439			
1993	24.5	59,900	2,445			

[1] United States Census of Agriculture. [2] Places that had annual sales of agricultural products of $1,000 or more. Series initiated with 1975.

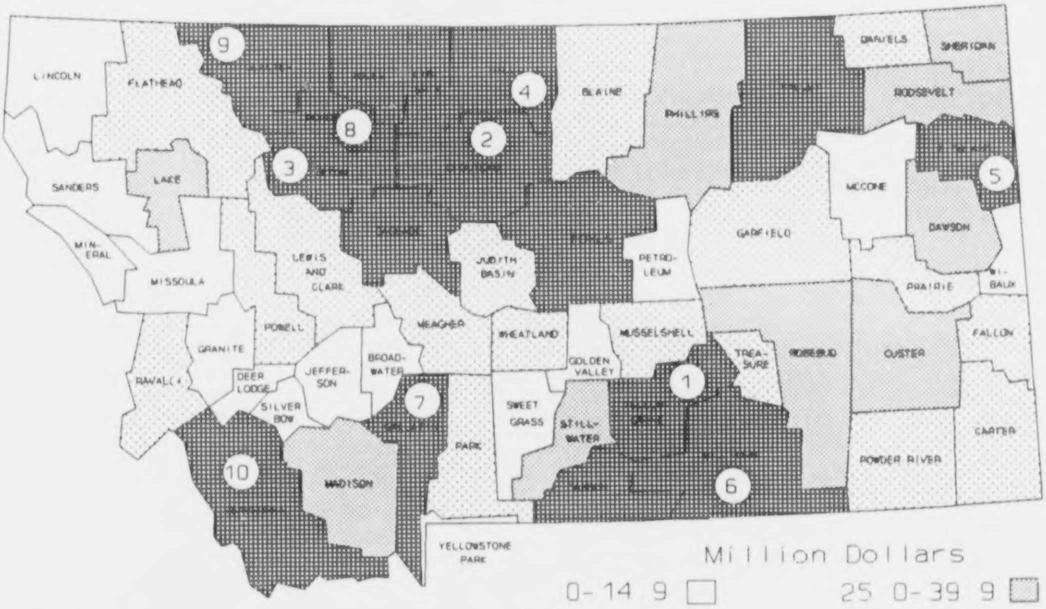
NUMBER OF LIVESTOCK FARMS, Montana, 1986-1992

ITEM	1986	1987	1988	1989	1990	1991	1992
				--Thousands--			
All Cattle	16.0	15.7	15.4	14.7	14.0	13.4	12.8
Milk Cows	2.5	2.3	2.2	2.0	1.9	1.8	1.6
Hogs	1.4	1.5	1.8	1.6	1.5	1.3	1.1
All Sheep	2.8	2.8	2.8	2.8	2.8	2.8	2.5

CASH RECEIPTS: From the Sale of Principal Products and Government Payments, Montana, 1983-1992

	Livestock & Livestock Products	Crops	Total Receipts from Marketing	Government Payments	Total All Cash Receipts
			---Thousand Dollars---		
1983	655,141	846,892	1,502,033	230,324	1,732,357
1984	752,116	689,420	1,441,536	239,609	1,681,145
1985	806,306	453,622	1,259,928	220,876	1,480,804
1986	597,888	499,170	1,097,058	344,450	1,441,508
1987	764,702	649,650	1,414,352	352,330	1,766,682
1988	816,262	585,173	1,401,435	386,734	1,788,169
1989	929,256	623,736	1,552,992	289,382	1,842,374
1990	888,169	765,225	1,653,394	299,600	1,952,994
1991	809,971	704,411	1,514,382	320,070	1,834,452
1992	921,312	821,096	1,742,408	298,820	2,041,228

CASH RECEIPTS FROM FARM MARKETINGS-1991
EXCLUDING GOVERNMENT PAYMENTS


LINCOLN
FLATHEAD
SANDERS
LAKE
MIN-ERAL
MISSOULA
LEWIS AND CLARK
POWELL
GRANITE
RAVALLI
DEER LODGE
SILVER BOW
JEFFER-SON
BROAD-WATER
MEAGHER
JUDITH BASIN
WHEATLAND
GOLDEN VALLEY
MUSSELSHELL
PETRO-LEUM
BLAINE
PHILLIPS
GARFIELD
DANIELS
SHERIDAN
ROOSEVELT
MCCONE
DAWSON
WI-BAUX
PRAIRIE
FALLON
CUSTER
ROSEBUD
TREA-SURE
CARTER
POWDER RIVER
SWEET GRASS
STILL-WATER
PARK
MADISON
YELLOWSTONE PARK
1
2
3
4
5
6
7
8
9
10
Million Dollars
0-14 9 ☐
15 0-24 9 ▨
25 0-39 9 ▨
40 0 + ■

Numbers show ranking of top ten.

CASH RECEIPTS: From Sale of Principal Products and Government Payments, 1991 [1/] [2/]

COUNTY & DISTRICT	LIVESTOCK & LIVESTOCK PRODUCTS		CROPS		TOTAL CASH RECEIPTS	GOVERNMENT PAYMENTS	ALL CASH RECEIPTS	
	Thou. Dols.	Rank	Thou. Dols.	Rank	Thou. Dols.	Thou. Dols.	Thou. Dols.	Rank
Deerlodge	2,867	53	1,925	47	4,792	142	4,934	53
Flathead	11,576	34	11,633	18	23,209	1,038	24,247	33
Granite	8,243	43	740	53	8,983	155	9,138	50
Lake	25,460	13	11,234	19	36,694	1,384	38,078	21
Lincoln	1,746	55	511	54	2,257	[2/]	2,257	55
Mineral	518	56	216	55	734	[2/]	734	56
Missoula	3,953	52	1,824	49	5,777	268	6,045	52
Powell	14,866	25	2,151	45	17,017	316	17,333	42
Ravalli	18,670	19	3,638	38	22,308	333	22,641	35
Sanders	6,778	46	2,306	44	9,084	253	9,337	49
NORTHWEST	94,677		36,178		130,855	3,889	134,744	
Blaine	16,816	22	7,433	24	24,249	11,653	35,902	23
Chouteau	18,103	21	87,355	1	105,458	30,119	135,577	1
Glacier	14,081	26	39,208	5	53,289	8,966	62,255	8
Hill	10,959	36	64,244	2	75,203	24,376	99,579	3
Liberty	7,708	45	35,879	8	43,587	11,545	55,132	13
Phillips	25,697	11	7,046	27	32,743	10,451	43,194	18
Pondera	11,011	35	43,156	4	54,167	13,675	67,842	6
Teton	36,590	5	43,503	3	80,093	12,380	92,473	4
Toole	8,291	42	39,186	6	47,477	14,054	61,531	9
NORTH CENTRAL	149,256		367,010		516,266	137,219	653,485	
Daniels	4,180	51	19,431	14	23,611	10,366	33,977	25
Dawson	12,027	32	16,398	15	28,425	7,643	36,068	22
Garfield	15,130	24	2,938	39	18,068	7,199	25,267	29
McCone	8,481	40	4,868	33	13,349	11,073	24,422	32
Richland	25,615	12	38,261	7	63,876	8,358	72,234	5
Roosevelt	6,346	47	22,540	13	28,886	12,728	41,614	19
Sheridan	5,675	50	24,755	9	30,430	13,953	44,383	16
Valley	20,400	16	24,425	11	44,825	15,556	60,381	10
NORTHEAST	97,854		153,616		251,470	86,876	338,346	
Broadwater	7,938	44	5,965	30	13,903	3,684	17,587	41
Cascade	37,385	4	10,221	21	47,606	10,519	58,125	12
Fergus	31,383	6	10,308	20	41,691	10,745	52,436	15
Golden Valley	9,721	39	2,647	43	12,368	3,211	15,579	45
Judith Basin	18,417	20	5,143	32	23,560	5,352	28,912	28
Lewis & Clark	11,904	33	9,067	23	20,971	1,040	22,011	36
Meagher	13,808	28	2,038	46	15,846	948	16,794	43
Musselshell	10,843	37	4,618	35	15,461	2,392	17,853	40
Petroleum	8,456	41	2,938	40	11,394	1,319	12,713	47
Wheatland	13,596	30	4,549	36	18,145	2,886	21,031	37
CENTRAL	163,451		57,494		220,945	42,096	263,041	
Beaverhead	45,554	3	6,814	28	52,368	1,013	53,381	14
Gallatin	30,799	7	24,225	12	55,024	4,093	59,117	11
Jefferson	5,918	48	1,911	48	7,829	564	8,393	51
Madison	26,243	9	4,650	34	30,893	1,378	32,271	27
Silver Bow	2,435	54	78	56	2,513	[2/]	2,513	54
SOUTHWEST	110,949		37,678		148,627	7,048	155,675	
Bighorn	45,857	2	12,114	17	57,971	4,941	62,912	7
Carbon	27,246	8	14,290	16	41,536	1,706	43,242	17
Park	16,197	23	2,832	41	19,029	1,224	20,253	39
Stillwater	23,418	15	7,390	25	30,808	4,455	35,263	24
Sweetgrass	13,847	27	1,078	52	14,925	653	15,578	46
Treasure	10,126	38	6,060	29	16,186	481	16,667	44
Yellowstone	94,148	1	24,433	10	118,581	6,216	124,797	2
SOUTH CENTRAL	230,839		68,197		299,036	19,676	318,712	
Carter	19,345	17	1,135	51	20,480	4,079	24,559	31
Custer	25,444	14	5,292	31	30,736	2,560	33,296	26
Fallon	12,464	31	4,460	37	16,924	4,022	20,946	38
Powder River	19,310	18	2,824	42	22,134	2,445	24,579	30
Prairie	13,632	29	7,316	26	20,948	2,844	23,792	34
Rosebud	25,802	10	9,975	22	35,777	4,306	40,083	20
Wibaux	5,692	49	1,224	50	6,916	3,020	9,936	48
SOUTHEAST	121,689		32,226		153,915	23,276	177,191	
MONTANA	968,715		752,399		1,721,114	320,080	2,041,194	

[1/] Includes estimates of inter-farm sales and intra-state sales resulting in larger total cash receipts than shown in USDA estimates on other pages. [2/] Payments of less than $50,000, included in State totals.

SOURCE: Bureau of Economic Analysis, U.S. Department of Commerce, Washington D.C.

CASH RECEIPTS: From Marketings by Commodities, Montana, 1988-1992 [1]

ITEM	1988	1989	1990	1991	1992
			--Thousand Dollars--		
LIVESTOCK and PRODUCTS					
Cattle and calves	693,345	797,523	751,743	677,094	780,755
Dairy products	41,254	42,752	42,963	38,734	41,795
Sheep and lambs	21,286	20,758	18,746	20,565	25,141
Wool	8,386	7,836	5,646	3,729	5,075
Hogs and pigs	28,613	34,181	42,150	44,444	39,749
Eggs	7,760	11,250	9,747	9,020	6,533
Chickens	174	197	116	73	56
Honey	2,369	2,961	4,287	4,510	5,455
Other [2]	13,075	11,798	12,771	11,802	16,753
TOTAL	816,262	929,256	888,169	809,971	921,312
CROPS					
Wheat	306,877	375,049	439,440	410,444	506,967
Barley	117,148	81,064	149,690	132,869	145,545
Sugar beets	46,646	45,039	53,568	48,938	47,446
Hay	71,633	78,832	76,778	64,406	74,140
Potatoes	11,565	15,130	16,834	18,901	15,826
Oats	2,233	2,758	2,355	1,639	1,443
Dry beans	1,752	2,709	3,343	2,616	2,614
Corn	1,927	1,468	774	2,004	3,575
Cherries	1,042	0	250	250	336
All other [3]	24,350	21,687	22,193	22,344	23,204
TOTAL	585,173	623,736	765,225	704,411	821,096
All commodities	1,401,435	1,552,992	1,653,394	1,514,382	1,742,408

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[1] Revised. [2] Includes beeswax, bees; turkey & turkey eggs; rabbits; mink; and others. [3] Includes other field crops and fruits; vegetables; seeds; and greenhouse, nursery and forest products.

CASH RECEIPTS: From Marketings by Commodities, as a Percent of Total Receipts For All Commodities, Montana, 1988-1992 [1]

ITEM	1988	1989	1990	1991	1992
			--Percent--		
LIVESTOCK and PRODUCTS					
Cattle and calves	49.5	51.4	45.5	44.7	44.8
Dairy products	2.9	2.8	2.6	2.6	2.4
Sheep and lambs	1.5	1.3	1.1	1.4	1.4
Wool	0.6	0.5	0.3	0.2	0.3
Hogs and pigs	2.0	2.2	2.5	2.9	2.3
Chickens and eggs	0.6	0.7	0.6	0.6	0.4
Honey	0.2	0.2	0.3	0.3	0.3
Other	0.9	0.8	0.8	0.8	1.0
TOTAL	58.2	59.8	53.7	53.5	52.9
CROPS					
Wheat	21.9	24.2	26.6	27.1	29.1
Barley	8.4	5.2	9.1	8.8	8.4
Sugar beets	3.3	2.9	3.2	3.2	2.7
Hay	5.1	5.1	4.6	4.3	4.3
Potatoes	0.8	1.0	1.0	1.2	0.9
Other	2.2	1.8	1.7	1.9	1.8
TOTAL	41.8	40.2	46.3	46.5	47.1
All commodities	100.0	100.0	100.0	100.0	100.0

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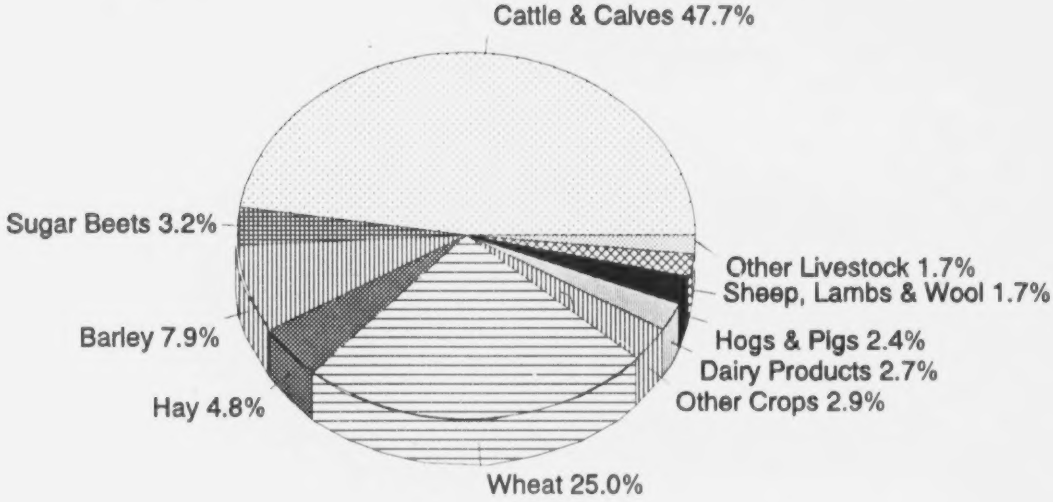
[1] Revised and details may not add to total because of rounding.

CASH RECEIPTS FROM MARKETINGS OF COMMODITIES, MONTANA [1/]

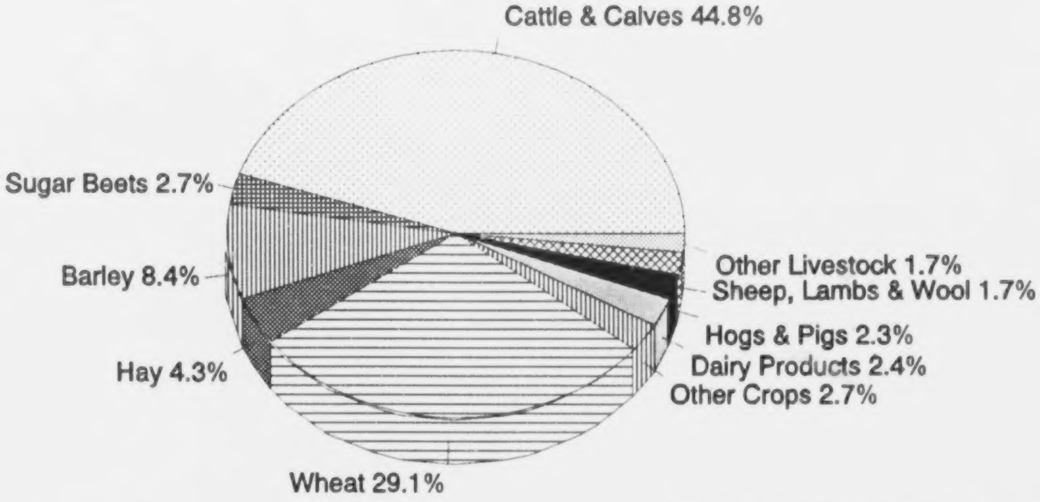
1988-1991 AVERAGE

LIVESTOCK	CROPS
$860,915,000	$669,636,000
56.2%	43.8%



1992

LIVESTOCK	CROPS
$921,312,000	$821,096,000
52.9%	47.1%



[1/] Details may not add because of rounding.

GROSS and NET INCOME FROM FARMING: Montana, 1988-1992 [1]

ITEM	1988	1989	1990	1991	1992
			--Million Dollars--		
GROSS FARM INCOME [2]	1,737.2	2,183.2	2,091.4	2,207.8	2,085.1
CASH INCOME	1,840.5	1,900.8	2,014.2	1,893.4	2,099.6
Farm marketing	1,401.4	1553.0	1653.4	1,514.4	1,742.4
Crops	585.2	623.7	765.2	704.4	821.1
Livestock & products	816.3	929.3	888.2	810.0	921.3
Government payments	386.7	289.4	299.6	320.1	298.8
Other farm related income [3]	52.3	58.4	61.2	58.9	58.4
NONCASH INCOME	89.5	93.9	96.2	95.3	98.1
Value of home consumption	11.4	11.6	10.9	11.5	11.4
Rental value of dwellings	78.1	82.2	85.3	83.8	86.7
VALUE OF INVENTORY ADJUSTMENT	(192.8)	188.5	(19.0)	219.1	(112.6)
TOTAL PRODUCTION EXPENSES [2]	1,550.5	1,659.3	1,682.0	1,631.2	1,622.7
INTERMEDIATE PRODUCT EXPENSES	766.6	822.9	849.1	830.6	843.1
Farm origin	227.5	235.1	229.4	216.4	200.6
Feed purchased	130.4	127.8	116.1	100.8	95.1
Livestock & poultry purchased	63.0	70.3	75.1	72.3	63.9
Seed purchased	34.2	37.1	38.2	43.3	41.6
Manufactured inputs	244.6	251.9	267.1	267.1	268.8
Fertilzer & lime	81.2	79.9	77.8	77.2	87.6
Pesticides	51.6	57.6	56.5	60.5	60.9
Fuel & oil	87.0	86.6	105.6	102.0	90.8
Electricity	24.8	27.7	27.2	27.4	29.5
Other	294.4	335.9	352.6	347.0	373.7
Repairs & maintenance	112.5	121.4	117.3	113.8	136.7
Other miscellaneous [4]	181.9	214.4	235.3	233.3	237.0
INTEREST	268.1	247.9	238.1	218.0	205.0
Real estate	165.8	151.9	142.7	128.9	120.8
Nonreal estate	102.3	96.0	95.4	89.1	84.2
CONTRACT & HIRED LABOR [5]	95.5	99.7	111.5	104.6	98.3
NET RENT FOR NON-OPERATOR LANDLORD	93.9	150.7	136.6	131.5	126.7
CAPITAL CONSUMPTION	246.6	255.8	258.3	259.6	259.7
PROPERTY TAXES	79.8	82.3	88.4	87.0	89.9
NET FARM INCOME	186.7	523.8	409.4	576.5	462.5

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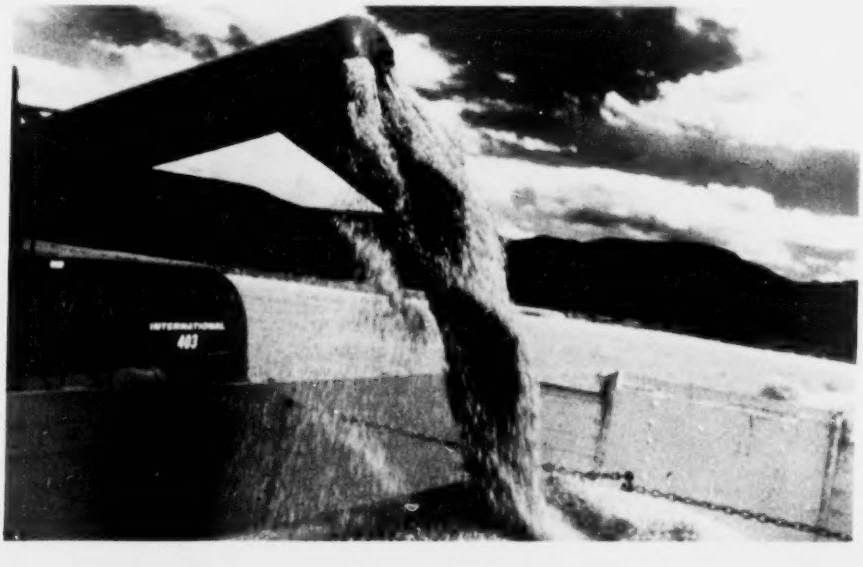
[1] Details may not add to total because of rounding.
[2] Includes operator dwelling.
[3] Includes forest products sales, custom feeding services, and other farm business-related income.
[4] Includes machine hire and customwork expenses; marketing, storage, and transportation expenses; and miscellaneous expenses.
[5] Includes contract labor expenses, hired labor wages and social security payments.

SOURCE: Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics, USDA-ERS.



AGRICULTURAL SALES INCREASE IN 1992

A comparison of selected Montana industries shows an 11 percent increase in agricultural cash income for 1992. A closer look reveals crop sales rose 17 percent, livestock sales increased by 14 percent, while government payments fell 7 percent.

Gross sales in other industries were mixed. Travel receipts rose 12 percent while wood and paper products jumped 21 percent. Mining of metals, including coal, dipped 4 percent, and gas was down 2 percent.

	1990	1991	1992	92/91
		--Millions of Dollars--		% Change
Agriculture [1]	2,014.2	1,893.4	2,099.6	110.9
Mining [2]	831.4	787.5	754.4	95.8
Gas & Oil [2]	465.0	397.0	387.8	97.7
Travel [3]	1,029.0	1,121.0	1,259.0	112.3
Wood & Paper Products [4]	906.0	910.0	1,101.0	121.0

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[1] Cash income including government payments.

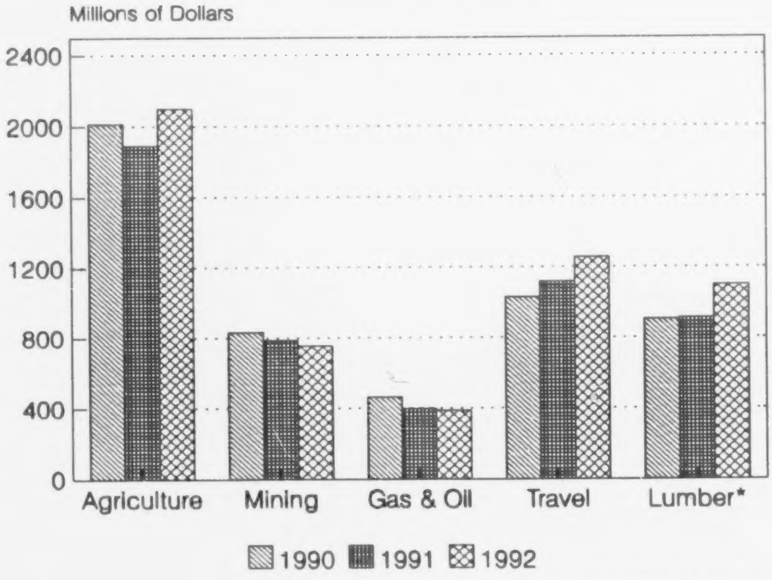
[2] Gross value, Montana Department of Revenue (1992 estimate).

[3] Resident and Non-Resident Direct Economic Impact, Montana Department of Commerce, Promotion Division (estimate). Resident travel was estimated.

[4] Bureau of Business and Economic Research, The University of Montana.

A COMPARISON OF SELECTED INDUSTRIES

Montana, 1990-1992



* Wood & Paper Products

FERTILIZER AND FERTILIZER MATERIALS SOLD IN MONTANA, 1987-1992 [1]

MATERIALS	1987	1988	1989	1990	1991	1992
				--Tons--		
Anhydrous Ammonia	45,567	22,181	42,277	44,942	46,806	48,890
Ammonium Nitrate	63,469	54,121	63,873	47,911	50,944	54,786
Ammonium Sulfate	8,334	7,531	11,067	9,077	11,755	10,388
Ammonium Thiosulfate	1,702	836	2,299	944	453	1,015
Urea	71,185	52,774	72,253	81,978	62,966	90,576
Nitrogen Solutions	14,087	10,178	14,112	12,573	9,478	18,900
0-44-0, 0-45-0	8,567 [2]	6,334 [2]	12,198 [2]	2,315	5,083	1,471
Phosphoric Acid	--	--	--	3,293	3,840	2,974
Potash	19,477	17,186	21,149	21,691	24,942	26,232
Compost	1,525	730	1,506	2,722	3,958	1,200
Gypsum, Lime & Sulphur	1,499	1,541	1,353	1,028	1,092	1,269
Micronutrient Materials	813	608	844	410	474	476
AMMONIATED PHOSPHATES & MIXTURE						
18-46-0	54,282	34,004	45,914	39,735	36,387	43,567
16-20-0	12,991	10,866	14,216	15,185	8,224	11,763
11-52-0	74,877	52,891	76,372	84,234	80,508	86,360
30-10-0	789	625	38	N/A	N/A	N/A
10-34-0 (Liquid)	8,183	5,004	8,192	5,309	3,656	5,365
2-1-0 Ratios	2,851	933	2,271	2,360	8,457	4,196
1-1-0 Ratios	680	494	3,393	2,156	3,038	2,890
1-1-1 Ratios	1,335	469	354	806	3,112	2,390
Misc. Custom Blends	1,292	310 [3]	1,352 [3]	8,412 [3]	3,668 [3]	4,274
TOTAL All Fertilizers & Materials	393,505	279,616	395,033	387,583	368,871	418,982
TOTAL Nitrogen	120.496	117,088	117,854	115,766	111,257	130,158
TOTAL Phosphate	74,166	71,858	73,254	69,962	68,258	74,111
TOTAL Potash	11,815	12,275	12,825	13,059	15,332	15,739

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[1] Montana Commercial Fertilizer Report
[2] All Phosphorus Materials
[3] Other

PRICES RECEIVED BY MONTANA FARMERS: Selected Commodities By Months, 1989-1993

Crop & Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Avg.
ALL WHEAT						--Dollars per Bushel--							
1989	4.01	4.03	4.08	4.13	4.06	4.10	4.00	3.81	3.77	3.71	3.70	3.70	3.93
1990	3.74	3.62	3.61	3.56	3.50	3.39	3.22	2.79	2.66	2.61	2.57	2.59	3.16
1991	2.62	2.53	2.55	2.65	2.69	2.72	2.65	2.61	2.71	2.86	3.05	3.20	2.74
1992	3.25	3.34	3.52	3.71	3.77	3.76	3.54	3.09	3.32	3.41	3.53	3.47	3.48
1993	3.57	3.48	3.41	3.44	3.30	3.23	3.32	3.33	3.37*				
WINTER WHEAT													
1989	3.93	3.93	4.02	4.05	3.99	4.09	3.98	3.82	3.80	3.76	3.81	3.87	3.92
1990	3.84	3.70	3.68	3.58	3.51	3.37	3.01	2.60	2.55	2.51	2.47	2.48	3.11
1991	2.53	2.43	2.46	2.55	2.61	2.65	2.62	2.66	2.75	2.89	3.06	3.22	2.70
1992	3.19	3.32	3.48	3.67	3.64	3.51	3.47	3.01	3.09	3.22	3.33	3.35	3.36
1993	3.47	3.41	3.37	3.34	3.19	2.98	3.08	2.97	2.90*				
SPRING WHEAT EXCLUDING DURUM													
1989	4.16	4.11	4.20	4.20	4.15	4.12	4.04	3.81	3.76	3.68	3.63	3.73	3.96
1990	3.69	3.57	3.58	3.56	3.50	3.40	3.29	3.03	2.82	2.75	2.67	2.69	3.21
1991	2.70	2.65	2.71	2.80	2.86	2.83	2.71	2.55	2.68	2.86	3.06	3.23	2.80
1992	3.35	3.40	3.59	3.80	3.88	3.93	3.75	3.31	3.48	3.53	3.66	3.59	3.61
1993	3.68	3.57	3.45	3.53	3.45	3.46	3.54	3.58	3.65*				
DURUM WHEAT													
1989	4.96	5.03	4.49	4.33	4.44	4.11	3.79	3.65	3.22	3.34	3.26	3.26	3.99
1990	3.05	3.14	3.31	3.30	3.27	3.38	3.28	3.14	2.96	2.68	2.70	2.51	3.06
1991	2.73	2.55	2.56	2.66	2.74	2.62	2.38	2.30	2.31	2.41	2.67	2.73	2.56
1992	2.85	2.99	3.19	3.26	3.22	3.12	3.10	2.76	2.89	2.97	2.95	3.07	3.03
1993	3.21	3.11	3.14	3.09	3.07	2.93	2.99	3.01	3.59*				
BARLEY													
1989	2.95	2.98	2.77	2.85	2.72	2.41	2.15	2.61	2.21	2.06	2.17	2.12	2.50
1990	2.17	2.22	2.24	2.18	2.21	2.19	2.40	2.44	2.20	2.24	2.26	2.22	2.25
1991	2.24	2.25	2.36	2.52	2.53	2.18	2.55	2.84	2.18	2.46	2.39	2.60	2.43
1992	2.25	2.18	2.15	2.27	2.20	2.22	2.47	2.90	2.39	2.44	2.69	2.38	2.38
1993	2.36	2.02	2.18	1.93	2.13	1.99	1.86	2.27	1.82*				
OATS													
1989	2.31	2.41	2.24	2.17	2.23	1.90	1.85	1.24	1.45	1.56	1.40	1.38	1.85
1990	1.37	1.37	1.43	1.22	1.29	1.26	1.29	1.05	1.22	1.19	1.05	1.27	1.25
1991	1.25	1.28	1.28	1.31	1.34	1.30	1.28	1.04	1.19	1.20	1.33	1.29	1.26
1992	1.42	1.36	1.40	1.46	1.39	1.27	1.29	1.15	1.23	1.30	1.13	0.95	1.28
1993	1.20	1.22	1.30	1.52	1.25	1.38	1.50	1.16	1.03*				
ALL HAY						--Dollars per Ton--							
1989	93.00	92.00	99.00	104.00	101.00	85.00	67.00	70.00	70.00	69.00	66.00	69.00	82.08
1990	71.00	70.00	66.00	67.00	67.00	66.00	67.00	66.00	66.00	64.00	67.00	66.00	66.92
1991	63.00	59.00	59.00	60.00	58.00	56.00	52.00	49.00	51.00	51.00	50.00	51.00	54.92
1992	50.00	49.00	49.00	49.00	51.00	73.00	73.00	70.00	70.00	71.00	71.00	69.00	62.08
1993	69.00	69.00	71.00	70.00	66.00	70.00	69.00	68.00	70.00				
ALFALFA HAY													
1989	94.00	93.00	100.00	105.00	103.00	86.00	68.00	70.00	70.00	70.00	67.00	70.00	83.00
1990	72.00	70.00	67.00	68.00	68.00	67.00	68.00	67.00	67.00	65.00	68.00	67.00	67.83
1991	64.00	60.00	60.00	61.00	59.00	57.00	53.00	50.00	52.00	52.00	52.00	53.00	56.08
1992	51.00	50.00	50.00	51.00	52.00	74.00	74.00	71.00	71.00	72.00	72.00	70.00	63.17
1993	71.00	71.00	72.00	72.00	67.00	72.00	70.00	70.00	72.00				
ALL OTHER HAY													
1989	86.00	83.00	90.00	94.00	85.00	73.00	60.00	65.00	65.00	62.00	58.00	60.00	73.42
1990	62.00	65.00	59.00	59.00	58.00	57.00	57.00	57.00	57.00	58.00	62.00	57.00	59.00
1991	54.00	53.00	52.00	52.00	51.00	51.00	49.00	47.00	46.00	46.00	44.00	45.00	49.17
1992	45.00	44.00	44.00	44.00	47.00	64.00	64.00	64.00	56.00	62.00	58.00	63.00	54.58
1993	60.00	60.00	63.00	62.00	60.00	60.00	62.00	58.00	61.00				

* Preliminary figures.

PRICES RECEIVED BY MONTANA FARMERS: Selected Commodities By Months, 1989-1993

Crop & Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Avg.
BEEF CATTLE						--Dollars per Hundredweight--							
1989	68.20	71.50	67.20	62.60	60.90	55.10	55.20	63.80	72.20	75.50	70.20	64.70	65.59
1990	69.90	72.70	73.70	69.70	68.20	60.60	63.10	84.40	77.30	70.30	63.20	68.90	70.17
1991	72.00	76.70	81.90	71.30	68.10	59.30	57.80	56.70	66.80	75.60	66.00	63.70	67.99
1992	65.10	73.20	72.70	67.10	61.90	57.60	53.20	59.40	68.80	70.00	66.50	61.60	64.76
1993	74.40	74.70	71.80	69.50	64.10	63.20	60.50	66.70	70.70*				
STEERS & HEIFERS													
1989	81.20	79.80	75.90	73.80	73.10	71.30	69.20	76.40	77.20	84.30	83.70	80.60	77.21
1990	81.40	81.70	80.80	79.40	78.40	75.30	80.00	88.30	85.20	85.00	85.50	87.50	82.38
1991	87.20	89.70	89.20	85.10	87.30	79.60	77.20	73.90	78.50	84.40	83.50	80.30	82.99
1992	79.60	81.00	79.90	77.60	74.00	78.00	73.40	76.40	78.60	80.10	82.40	83.80	78.73
1993	87.40	84.10	86.10	85.70	85.00	83.60	80.20	81.10	82.00*				
COWS													
1989	45.20	47.80	46.90	45.70	46.00	46.40	48.00	48.50	48.90	46.20	45.40	47.00	46.83
1990	48.60	52.50	52.60	51.80	52.90	55.10	54.70	54.20	52.90	49.80	48.20	51.40	52.06
1991	49.50	54.20	54.40	53.90	54.20	55.10	53.20	50.80	50.60	48.30	45.90	46.80	51.41
1992	48.00	49.70	53.10	50.70	50.60	51.20	48.90	49.10	47.20	44.90	45.40	45.50	48.69
1993	47.80	49.10	49.10	49.40	51.40	52.70	52.50	51.70	49.80*				
CALVES													
1989	90.20	92.20	88.60	85.10	86.10	87.70	83.90	91.80	87.80	89.00	87.60	87.60	88.13
1990	88.80	93.00	91.60	92.80	98.00	96.40	98.00	104.00	98.10	94.70	97.20	101.00	96.13
1991	102.00	105.00	103.00	101.00	101.00	97.50	93.20	99.80	94.30	92.00	90.80	90.30	97.49
1992	87.90	92.00	90.40	88.30	85.30	91.10	90.50	93.90	92.40	88.20	90.60	94.60	90.43
1993	96.30	95.90	98.90	102.00	97.30	98.00	93.70	104.00	98.40*				
SHEEP													
1989	28.00	26.30	28.70	22.60	17.20	23.40	19.40	18.20	20.30	17.40	26.60	26.70	22.90
1990	27.80	25.30	24.60	22.00	12.70	17.10	17.10	19.70	13.00	14.40	20.20	22.60	19.71
1991	25.20	20.50	25.60	19.40	16.30	15.00	20.20	18.50	17.70	15.60	18.00	21.20	19.43
1992	27.90	31.80	28.50	28.00	17.00	21.20	21.10	26.60	20.70	20.80	21.90	29.20	24.56
1993	30.80	32.80	33.40	22.00	30.80	29.50	30.70	30.30	24.70*				
LAMBS													
1989	69.00	68.40	67.50	61.30	65.10	68.50	65.50	67.60	68.30	63.70	60.00	64.90	65.82
1990	58.00	67.30	64.30	55.90	55.90	59.70	52.10	49.20	48.50	47.00	43.80	43.20	53.74
1991	44.80	41.20	46.20	50.00	53.10	52.60	52.60	49.30	45.00	44.80	45.70	49.50	47.90
1992	51.40	53.90	59.60	60.80	57.40	62.70	57.50	52.60	53.70	52.30	56.50	67.20	57.13
1993	69.10	72.80	73.20	55.70	55.60	55.00	52.40	65.70	68.20*				
HOGS													
1989	36.60	38.20	34.50	31.40	35.60	36.80	37.40	40.80	39.30	42.20	39.50	44.00	38.03
1990	40.00	46.10	47.10	49.30	56.70	58.10	56.60	52.30	49.00	50.70	44.50	44.90	49.61
1991	46.90	47.20	46.40	46.40	51.20	49.70	48.80	47.00	43.00	39.90	33.60	35.60	44.64
1992	33.50	36.60	35.20	37.40	41.10	41.40	38.60	39.20	37.70	38.60	35.90	38.00	37.77
1993	Monthly prices no longer estimated.												
ALL MILK													
1989	13.80	14.00	13.80	12.50	12.20	12.40	12.40	13.00	13.60	14.50	15.10	15.20	13.54
1990	15.30	14.50	13.70	12.85	12.90	13.10	13.90	14.40	14.20	14.40	13.70	11.90	13.74
1991	11.90	11.50	11.60	11.60	11.50	11.00	11.60	12.20	12.50	13.30	13.70	14.20	12.22
1992	14.00	13.40	13.00	12.70	12.20	12.70	13.30	13.60	14.00	14.00	14.00	13.60	13.38
1993	13.30	13.10	12.60	12.70	12.50	13.20	13.90	13.60	13.60*				
EGGS						--Dollars per Dozen--							
1989	.69	.66	.82	.66	.64	.64	.70	.65	.70	.70	.83	.74	.70
1990	.85	.64	.80	.69	.49	.62	.55	.68	.63	.74	.73	.84	.69
1991	.81	.66	.84	.58	.55	.57	.65	.64	.62	.59	.63	.71	.65
1992	.53	.50	.49	.48	.37	.38	.45	.43	.54	.48	.58	.53	.48
1993	Monthly prices no longer estimated.												
WOOL						--Dollars per Pound--							
1989	1.72	1.33	1.44	1.34	1.35	1.35	1.41	1.40	1.25	.92	.89	.82	1.27
1990	1.48	.98	.88	.87	.96	.88	1.03	.90	.86	.62	.60	.66	.89
1991	.68	.86	.50	.50	.53	.62	.56	.57	.83	.76	.89	.77	.67
1992	.71	.71	.86	.84	.88	.85	.74	.84	.71	.73	.69	.89	.79
1993	.64	.66	.60	.40	.42	.55	.55	.50	.45*				

* Preliminary figures.

BARLEY & WHEAT: Production Costs and Returns Per Planted Acre, Northern Plains, 1989-91

Item	BARLEY 1989	BARLEY 1990	BARLEY 1991	WHEAT 1989	WHEAT 1990	WHEAT 1991
	Dollars per planted acre					
Gross value of production:						
Primary Crop	96.28	90.20	88.87	93.95	83.46	74.67
Straw	2.00	1.55	1.20	0.83	0.84	0.53
Total, gross value of production	98.28	91.75	90.07	94.78	84.30	75.20
Cash expenses:						
Seed	7.47	6.37	5.24	7.47	7.24	4.91
Fertilzer	14.62	12.69	13.73	10.84	9.16	9.95
Chemicals	5.70	6.04	6.56	6.40	6.88	7.31
Custom operations [1]	1.95	2.18	2.28	2.54	2.78	2.63
Fuel, lubrication, and electricity	5.25	5.97	6.39	7.00	8.15	7.90
Repairs	6.83	6.76	7.07	6.35	6.83	6.91
Hired labor	4.77	5.02	5.34	3.58	3.51	3.77
Other variable cash expenses [2]	1.11	1.13	1.14	0.01	0.01	0.01
Total variable cash expenses	47.70	46.16	47.75	44.19	44.56	43.39
General farm overhead	5.26	6.10	5.57	4.97	6.57	5.10
Taxes and insurance	7.13	6.71	6.85	8.65	9.98	8.15
Interest	8.82	9.74	9.34	9.97	12.73	6.72
Total, fixed cash expenses	21.21	22.55	21.76	23.59	29.28	19.97
Total, cash expenses	68.91	68.71	69.51	67.78	73.84	63.36
Gross value of production less cash expenses	29.37	23.04	20.56	27.00	10.46	11.84
Economic (full ownership) costs:						
Variable cash expenses	47.70	46.16	47.75	44.19	44.56	43.39
General farm overhead	5.26	6.10	5.57	4.97	6.57	5.10
Taxes and insurance	7.13	6.71	6.85	8.65	9.98	8.15
Capital replacement	25.69	25.52	26.69	9.79	11.24	10.66
Operating capital	0.95	0.82	0.62	1.78	1.66	1.18
Other nonland capital	6.45	7.09	8.28	10.27	11.75	12.95
Land	30.40	29.76	29.98	54.25	49.00	46.90
Unpaid labor	12.02	12.42	12.61	9.63	9.76	10.52
Total, economic costs	135.60	134.58	138.35	143.53	144.52	138.85
Residual returns to management and risk	-37.32	-42.83	-48.28	-48.75	-60.22	-63.65
Harvest-month price (dollars per bushel)	2.54	1.93	1.89	3.67	2.55	2.47
Yield (bushels per planted acre)	37.88	46.66	46.91	25.60	32.73	30.23

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[1] Includes cost of technical services. [2] Includes cost of purchased water.

SOURCE: Economic Indicators of the Farm Sector, Cost of Production, 1991 USDA, ERS

COW-CALF: Production Costs and Returns, All Sizes of Operations, West, 1990-91

Item	1990	1991
Cash costs and returns:	Dollars per bred cow	
Gross value of production:		
Steer calves	46.46	51.55
Heifer calves	38.73	40.18
Yearling steers	146.39	147.51
Yearling heifers	68.02	68.91
Other cattle	130.04	136.11
Total	429.64	444.26
Cash expenses:		
Feeder cattle	23.25	23.87
Feed:		
Grain	4.19	5.58
Protein supplements	19.04	19.06
By-products	3.40	3.31
Harvested forages	90.34	84.72
Pasture	52.50	47.20
Total feed costs	169.47	159.87
Other:		
Veterinary and medicine	12.15	10.33
Livestock hauling	3.06	3.56
Marketing	6.87	6.93
Custom feed mixing	0.33	0.49
Fuel, lube, electricity	15.69	16.75
Machinery and building repairs	26.29	28.17
Hired labor	30.78	32.58
Other variable cash expenses	4.88	4.94
Total, variable cash expenses	292.77	287.49
General farm overhead	39.25	29.45
Taxes and insurance	51.19	43.25
Interest	62.46	49.27
Total, fixed cash expenses	152.90	121.97
Total, cash expenses	445.67	409.46
Gross value of production less cash expenses	-16.03	34.80

Item	1990	1991
Economic costs and returns:	Dollars per bred cow	
Gross value of production:		
Steer calves	46.46	51.55
Heifer calves	38.73	40.18
Yearling steers	146.39	147.51
Yearling heifers	68.02	68.91
Other cattle	130.04	136.11
Total	429.64	444.26
Economic (full ownership) costs:		
Variable cash expenses	292.77	287.49
General farm overhead	39.25	29.45
Taxes and insurance	51.19	43.25
Capital replacement	78.89	63.90
Operating capital	16.40	11.73
Other nonland capital	42.78	38.69
Land	53.54	52.95
Unpaid labor	74.53	77.10
Total, economic costs	649.35	604.56
Residual returns to management, unpaid labor and risk	-219.71	-160.30

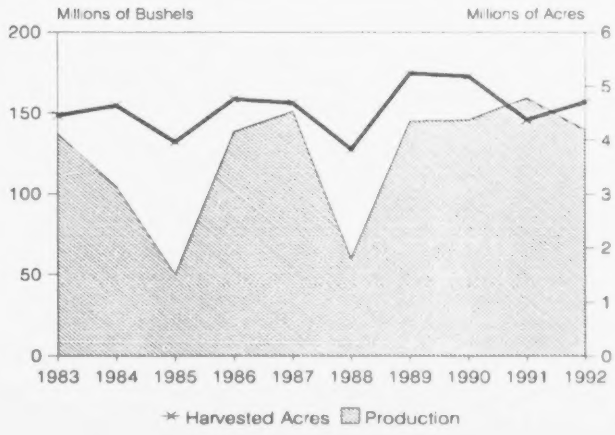
SOURCE: Economic Indicators of the Farm Sector, Cost of Production, 1991 USDA, ERS

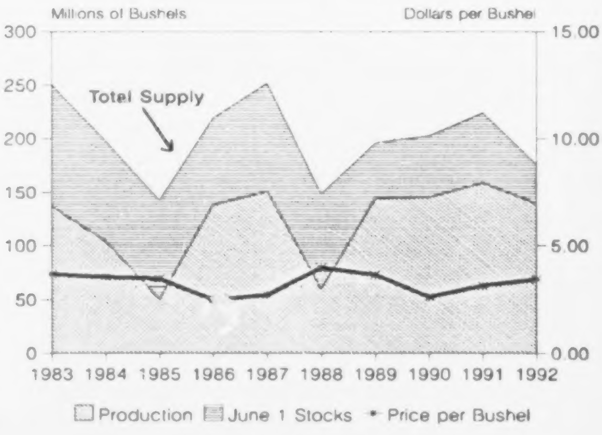
ALL WHEAT: Acreage, Production, Price, Total Value, and Value Per Acre, 1983-1992

	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--		--Dollars--		
1983	4,810,000	4,455,000	30.7	136,930,000	3.69	505,238,000	113.41
1984	5,015,000	4,640,000	22.6	104,655,000	3.56	372,396,000	80.26
1985	5,660,000	3,960,000	12.7	50,240,000	3.47	174,147,000	43.98
1986	5,015,000	4,760,000	29.1	138,520,000	2.52	348,764,000	73.27
1987	4,895,000	4,690,000	32.2	151,220,000	2.74	414,186,000	88.31
1988	4,730,000	3,830,000	15.7	59,970,000	3.98	238,578,000	62.29
1989	6,340,000	5,235,000	27.7	145,030,000	3.66	530,779,000	101.39
1990	5,745,000	5,185,000	28.1	145,865,000	2.65	384,440,000	74.14
1991	5,130,000	4,379,000	36.4	159,507,000	3.17	506,343,000	115.63
1992	5,410,000	4,707,000	29.7	139,581,000	3.45	477,697,000	101.49

	IRRIGATED			TOTAL NON-IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1983	96,700	61.7	5,963,000	4,358,300	30.1	130,967,000
1984	114,600	55.3	6,340,900	4,525,400	21.7	98,314,100
1985	114,500	47.2	5,403,000	3,845,500	11.7	44,837,000
1986	114,500	56.2	6,433,000	4,645,500	28.4	132,087,000
1987	121,000	61.0	7,327,000	4,569,000	31.0	143,893,000
1988	112,000	44.5	4,979,000	3,718,000	14.8	54,991,000
1989	186,500	53.2	9,920,000	5,048,500	26.8	135,110,000
1990	187,700	54.2	10,180,000	4,997,300	27.2	135,685,000
1991	155,900	55.0	8,570,000	4,961,900	35.7	150,937,000
1992	182,500	58.7	10,710,000	4,524,500	28.5	128,871,000

	NON-IRRIGATED SUMMERFALLOW			NON-IRRIGATED CONTINUOUSLY CROPPED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1983	4,140,900	30.5	126,402,500	217,400	21.0	4,564,500
1984	4,310,400	22.0	95,021,100	215,000	15.3	3,293,000
1985	3,631,500	11.8	42,807,000	214,000	9.5	2,030,000
1986	4,035,500	28.6	115,362,000	610,000	27.4	16,725,000
1987	4,014,000	32.0	128,092,000	555,000	28.0	15,801,000
1988	3,544,700	15.0	53,221,000	173,300	10.2	1,770,000
1989	4,478,500	27.2	121,860,000	570,000	23.2	13,250,000
1990	4,306,300	28.1	121,060,000	691,000	21.2	14,625,000
1991	3,546,100	37.1	131,587,000	677,000	28.6	19,350,000
1992	3,933,600	29.2	114,949,000	590,900	23.6	13,922,000


Montana All Wheat


Montana All Wheat

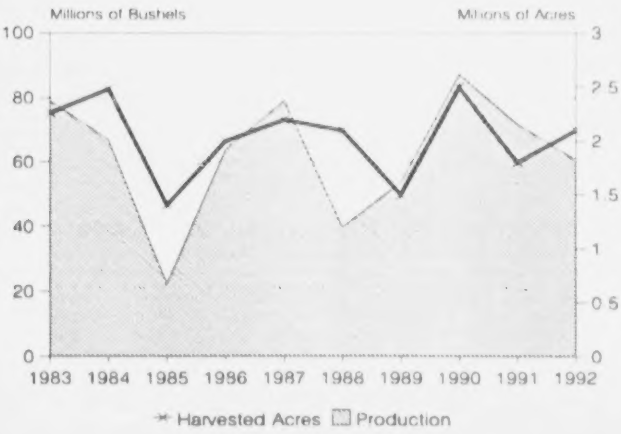
WINTER WHEAT: Acreage, Production, Price, Total Value, and Value Per Acre, 1983-1992

	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars--	
1983	2,550,000	2,260,000	35.0	79,100,000	3.57	282,387,000	124.95
1984	2,700,000	2,480,000	27.0	66,960,000	3.46	231,682,000	93.42
1985	2,460,000	1,400,000	16.0	22,400,000	3.28	73,472,000	52.48
1986	2,150,000	2,000,000	32.0	64,000,000	2.39	152,960,000	76.48
1987	2,300,000	2,200,000	36.0	79,200,000	2.66	210,672,000	95.76
1988	2,450,000	2,100,000	19.0	39,900,000	3.86	154,014,000	73.34
1989	2,500,000	1,500,000	36.0	54,000,000	3.73	201,420,000	134.28
1990	2,700,000	2,500,000	35.0	87,500,000	2.53	221,375,000	88.55
1991	2,350,000	1,800,000	40.0	72,000,000	3.13	225,360,000	125.20
1992	2,600,000	2,100,000	29.0	60,900,000	3.30	200,970,000	95.70

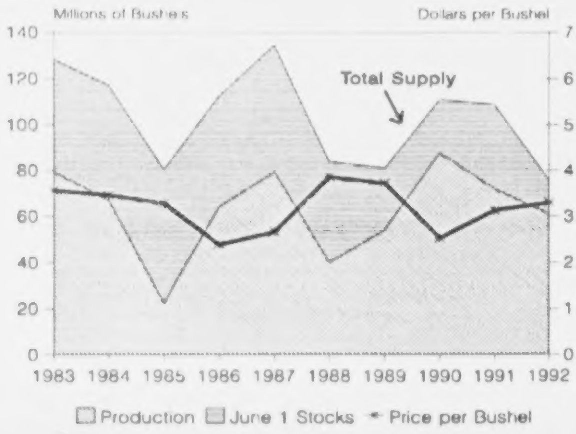
	IRRIGATED			TOTAL NON-IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1983	13,500	57.4	775,500	2,246,500	34.9	78,324,500
1984	19,000	56.0	1,064,000	2,461,000	26.8	65,896,000
1985	20,000	43.0	860,000	1,380,000	15.6	21,540,000
1986	15,000	61.0	915,000	1,985,000	31.8	63,085,000
1987	20,000	63.0	1,260,000	2,180,000	36.0	77,940,000
1988	23,000	50.0	1,150,000	2,077,000	19.0	38,750,000
1989	24,000	60.0	1,430,000	1,476,000	35.6	52,570,000
1990	26,000	60.0	1,560,000	2,474,000	34.7	85,940,000
1991	18,000	60.0	1,080,000	1,782,000	39.8	70,920,000
1992	24,000	63.0	1,512,000	2,076,000	28.6	59,388,000

	NON-IRRIGATED SUMMERFALLOW			NON-IRRIGATED CONTINUOUSLY CROPPED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1983	2,206,500	35.0	77,336,500	40,000	24.7	988,000
1984	2,378,000	27.0	64,319,000	83,000	19.0	1,577,000
1985	1,289,000	15.9	20,448,000	91,000	12.0	1,092,000
1986	1,690,000	32.1	54,235,000	295,000	30.0	8,850,000
1987	1,915,000	37.0	69,940,000	265,000	30.0	8,000,000
1988	1,986,700	19.0	37,650,000	90,300	12.0	1,100,000
1989	1,326,000	36.0	47,870,000	150,000	31.0	4,700,000
1990	2,158,000	36.0	78,040,000	316,000	25.0	7,900,000
1991	1,532,000	41.0	62,720,000	250,000	33.0	8,200,000
1992	1,873,000	29.0	54,326,000	203,000	25.0	5,062,000

Montana Winter Wheat



Montana Winter Wheat



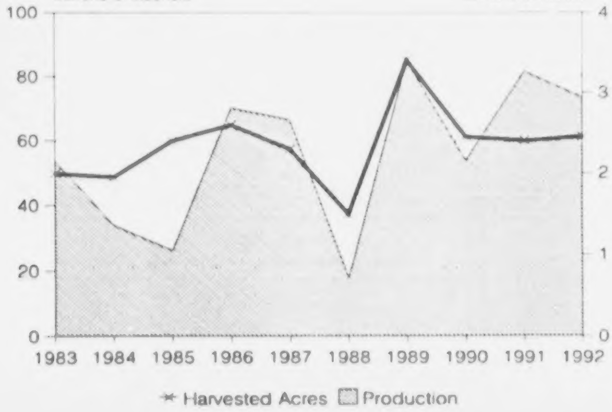
SPRING WHEAT EXCLUDING DURUM: Acreage, Production, Price, Total Value, and Value Per Acre, 1983-1992

	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars--	
1983	2,050,000	1,990,000	27.0	53,730,000	3.85	206,861,000	103.95
1984	2,100,000	1,950,000	17.5	34,125,000	3.75	127,969,000	65.63
1985	3,000,000	2,400,000	11.0	26,400,000	3.64	96,096,000	40.04
1986	2,700,000	2,600,000	27.0	70,200,000	2.62	183,924,000	70.74
1987	2,400,000	2,300,000	29.0	66,700,000	2.78	185,426,000	80.62
1988	2,000,000	1,500,000	12.0	18,000,000	4.10	73,800,000	49.20
1989	3,500,000	3,400,000	25.0	85,000,000	3.64	309,400,000	91.00
1990	2,800,000	2,450,000	22.0	53,900,000	2.80	150,920,000	61.60
1991	2,600,000	2,400,000	34.0	81,600,000	3.24	264,384,000	110.16
1992	2,650,000	2,450,000	30.0	73,500,000	3.55	260,925,000	108.00

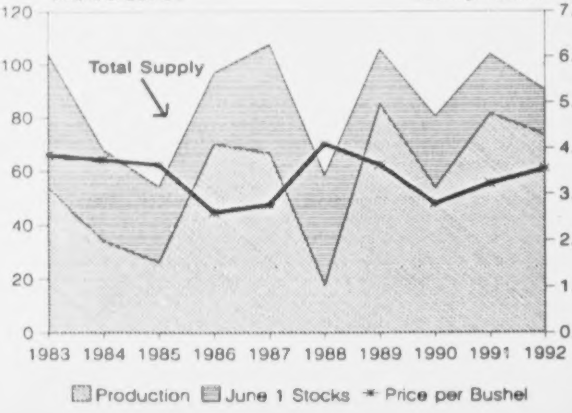
	IRRIGATED			TOTAL NON-IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1983	80,000	63.0	5,040,000	1,910,000	25.5	48,690,000
1984	93,000	55.0	5,115,700	1,857,000	15.6	29,009,300
1985	91,000	49.0	4,459,000	2,309,000	9.5	21,941,000
1986	96,000	55.0	5,280,000	2,504,000	25.9	64,920,000
1987	98,000	60.0	5,890,000	2,202,000	28.0	60,810,000
1988	85,000	43.0	3,650,000	1,415,000	10.0	14,350,000
1989	158,000	52.0	8,250,000	3,242,000	24.0	76,750,000
1990	155,000	53.0	8,215,000	2,295,000	19.9	45,685,000
1991	133,000	54.0	7,200,000	2,267,000	32.8	74,400,000
1992	156,000	58.0	9,048,000	2,294,000	28.1	64,452,000

	NON-IRRIGATED SUMMERFALLOW			NON-IRRIGATED CONTINUOUSLY CROPPED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1983	1,750,000	26.0	45,500,000	160,000	19.9	3,190,000
1984	1,732,000	15.8	27,384,300	125,000	13.0	1,625,000
1985	2,194,000	9.6	21,067,000	115,000	7.6	874,000
1986	2,204,000	26.1	57,420,000	300,000	25.0	7,500,000
1987	1,932,000	28.0	53,510,000	270,000	27.0	7,300,000
1988	1,345,000	10.0	13,775,000	70,000	8.0	575,000
1989	2,872,000	24.0	68,950,000	370,000	21.0	7,800,000
1990	1,945,000	20.2	39,385,000	350,000	18.0	6,300,000
1991	1,865,000	34.0	64,000,000	402,000	26.0	10,400,000
1992	1,927,000	29.0	56,217,000	367,000	22.0	8,235,000

Montana Spring Wheat



Montana Spring Wheat



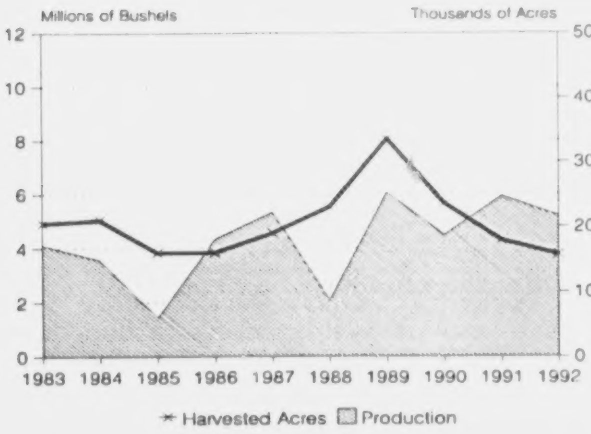
DURUM WHEAT: Acreage, Production, Price, Total Value, and Value Per Acre, 1983-1992

	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre --Bushels--	Total --Bushels--	Price Per Bu.	Value of Production --Dollars--	Value Per Acre
1983	210,000	205,000	20.0	4,100,000	3.90	15,990,000	78.00
1984	215,000	210,000	17.0	3,570,000	3.57	12,745,000	60.69
1985	200,000	160,000	9.0	1,440,000	3.18	4,579,000	28.62
1986	165,000	160,000	27.0	4,320,000	2.75	11,880,000	74.25
1987	195,000	190,000	28.0	5,320,000	3.40	18,088,000	95.20
1988	280,000	230,000	9.0	2,070,000	5.20	10,764,000	46.80
1989	340,000	335,000	18.0	6,030,000	3.31	19,959,000	59.58
1990	245,000	235,000	19.0	4,465,000	2.72	12,145,000	51.68
1991	180,000	179,000	33.0	5,907,000	2.81	16,599,000	92.73
1992	160,000	157,000	33.0	5,181,000	3.05	15,802,000	100.65

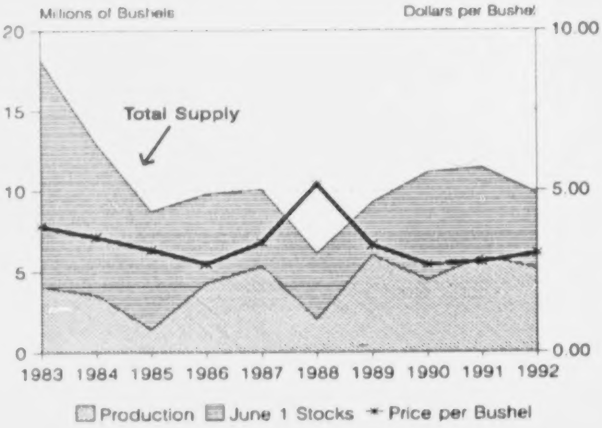
	IRRIGATED			TOTAL NON-IRRIGATED		
	Harvested for Grain --Acres--	Yield Per Acre --Bushels--	Production --Bushels--	Harvested for Grain --Acres--	Yield Per Acre --Bushels--	Production --Bushels--
1983	3,200	46.1	147,500	201,800	19.6	3,952,500
1984	2,600	62.0	161,200	207,400	16.4	3,408,800
1985	3,500	24.0	84,000	156,500	8.7	1,356,000
1986	3,500	68.0	238,000	156,500	26.1	4,082,000
1987	3,000	59.0	177,000	187,000	28.0	5,143,000
1988	4,000	45.0	179,000	226,000	8.0	1,891,000
1989	4,500	53.0	240,000	330,500	18.0	5,790,000
1990	6,700	60.4	405,000	228,300	17.8	4,060,000
1991	4,900	59.0	290,000	174,100	32.3	5,617,000
1992	2,500	60.0	150,000	154,500	32.6	5,031,000

	NON-IRRIGATED SUMMERFALLOW			NON-IRRIGATED CONTINUOUSLY CROPPED		
	Harvested for Grain --Acres--	Yield Per Acre --Bushels--	Production --Bushels--	Harvested for Grain --Acres--	Yield Per Acre --Bushels--	Production --Bushels--
1983	184,400	19.3	3,566,000	17,400	22.2	386,500
1984	200,400	16.6	3,317,800	7,000	13.0	91,000
1985	148,500	8.7	1,292,000	8,000	8.0	64,000
1986	141,500	26.2	3,707,000	15,000	25.0	375,000
1987	167,000	28.0	4,642,000	20,000	25.0	501,000
1988	213,000	8.0	1,796,000	13,000	7.0	95,000
1989	280,500	18.0	5,040,000	50,000	15.0	750,000
1990	203,300	17.9	3,635,000	25,000	17.0	425,000
1991	149,100	33.0	4,867,000	25,000	30.0	750,000
1992	133,600	33.0	4,406,000	20,900	30.0	625,000

Montana Durum Wheat



Montana Durum Wheat



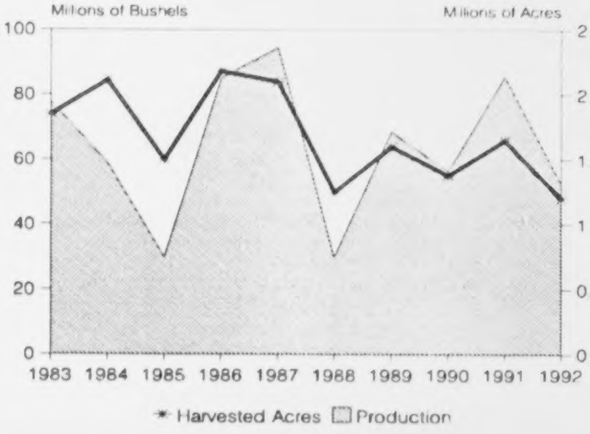
BARLEY: Acreage, Production, Price, Total Value and Value Per Acre, 1983-1992

	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars--	
1983	1,950,000	1,850,000	42.0	77,700,000	2.40	186,480,000	100.80
1984	2,320,000	2,110,000	28.0	59,080,000	2.41	142,383,000	67.48
1985	2,350,000	1,500,000	20.0	30,000,000	2.03	60,900,000	40.60
1986	2,400,000	2,180,000	39.0	85,020,000	1.60	136,032,000	62.40
1987	2,300,000	2,100,000	45.0	94,500,000	1.82	171,990,000	81.90
1988	1,800,000	1,250,000	24.0	30,000,000	2.82	84,600,000	67.68
1989	1,700,000	1,600,000	43.0	68,800,000	2.21	152,048,000	95.03
1990	1,600,000	1,380,000	41.0	56,580,000	2.30	130,134,000	94.30
1991	1,800,000	1,650,000	52.0	85,800,000	2.34	200,772,000	121.68
1992	1,350,000	1,200,000	44.0	52,800,000	2.40	126,720,000	105.60

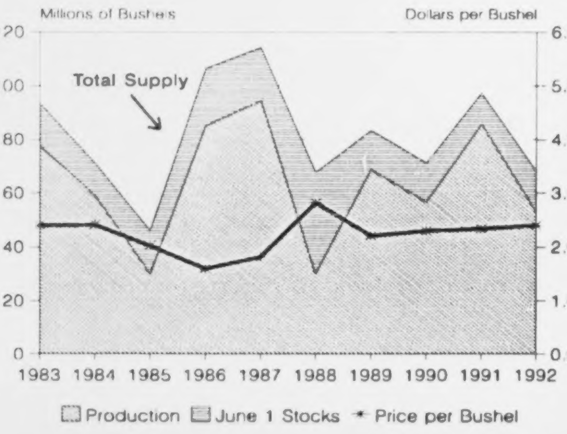
	IRRIGATED			TOTAL NON-IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1983	207,100	73.0	15,108,100	1,642,900	38.1	62,591,900
1984	225,000	65.0	14,625,000	1,885,000	23.6	44,455,000
1985	170,000	63.0	10,710,000	1,330,000	14.5	19,290,000
1986	215,000	72.0	15,480,000	1,965,000	35.4	69,540,000
1987	219,000	75.0	16,400,000	1,881,000	42.0	78,100,000
1988	215,000	59.0	12,700,000	1,035,000	17.0	17,300,000
1989	250,000	66.0	16,600,000	1,350,000	39.0	52,200,000
1990	275,000	74.4	20,450,000	1,105,000	32.7	36,130,000
1991	275,000	77.0	21,270,000	1,375,000	46.9	64,530,000
1992	280,000	72.0	20,196,000	920,000	35.0	32,604,000

	NON-IRRIGATED SUMMERFALLOW			NON-IRRIGATED CONTINUOUSLY CROPPED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1983	1,096,400	39.5	43,320,900	546,500	35.3	19,271,000
1984	1,291,000	24.3	31,387,000	594,000	22.0	13,068,000
1985	990,000	15.0	14,870,000	340,000	13.0	4,420,000
1986	1,250,000	35.6	44,515,000	715,000	35.0	25,025,000
1987	1,226,000	44.0	53,600,000	655,000	37.0	24,500,000
1988	835,000	18.0	14,770,000	200,000	13.0	2,530,000
1989	845,000	39.0	33,153,000	505,000	38.0	19,047,000
1990	575,000	34.9	20,080,000	530,000	30.3	16,050,000
1991	817,000	50.0	40,660,000	558,000	43.0	23,870,000
1992	465,000	40.0	18,382,000	455,000	31.0	14,222,000

Montana Barley



Montana Barley



OATS: Acreage, Production, Price, Total Value and Value Per Acre, 1983-1992

	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars--	
1983	210,000	120,000	44.0	5,280,000	1.58	8,342,000	69.52
1984	220,000	105,000	37.0	3,885,000	1.77	6,876,000	65.49
1985	225,000	70,000	33.0	2,310,000	1.50	3,465,000	49.50
1986	200,000	90,000	46.0	4,140,000	1.37	5,672,000	63.02
1987	235,000	110,000	55.0	6,050,000	1.49	9,015,000	81.95
1988	210,000	90,000	31.0	2,790,000	2.26	6,305,000	70.06
1989	250,000	145,000	46.0	6,670,000	1.42	9,471,000	65.32
1990	160,000	70,000	40.0	2,800,000	1.25	3,500,000	50.00
1991	200,000	110,000	55.0	6,050,000	1.30	7,865,000	71.50
1992	165,000	70,000	56.0	3,920,000	1.20	4,704,000	67.20

	IRRIGATED			NON-IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1983	24,300	74.9	1,819,200	95,700	36.2	3,460,800
1984	27,000	60.0	1,620,000	78,000	29.0	2,265,000
1985	21,000	61.0	1,281,000	49,000	21.0	1,029,000
1986	24,000	70.0	1,680,000	66,000	37.3	2,460,000
1987	21,000	81.0	1,700,000	89,000	49.0	4,350,000
1988	24,000	68.0	1,620,000	66,000	18.0	1,170,000
1989	36,000	74.0	2,670,000	109,000	37.0	4,000,000
1990	20,000	70.0	1,400,000	50,000	28.0	1,400,000
1991	22,000	70.0	1,540,000	88,000	51.0	4,510,000
1992	15,000	79.0	1,189,000	55,000	50.0	2,731,000

CORN: Acreage, Production, Price, Total Value, 1983-1992

	TOTAL PLANTED ACRES	HARVESTED FOR GRAIN					HARVESTED FOR SILAGE		
			Production					Production	
		Harvested Acres	Yield Per Acre	Total	Price Per Bu.	Value of Production	Harvested Acres	Yield Per Acre	Total
			--Bushels--		--Dollars--			--Tons--	
1983	65,000	13,000	105.0	1,365,000	3.20	4,368,000	44,000	18.0	792,000
1984	90,000	15,000	92.0	1,380,000	3.10	4,278,000	69,000	18.0	1,242,000
1985	84,000	11,000	95.0	1,045,000	2.80	2,926,000	69,000	19.0	1,311,000
1986	80,000	13,000	115.0	1,495,000	2.10	3,140,000	63,000	19.0	1,197,000
1987	80,000	15,000	105.0	1,575,000	2.20	3,465,000	64,000	18.0	1,152,000
1988	90,000	20,000	110.0	2,200,000	3.15	6,930,000	67,000	19.0	1,273,000
1989	80,000	4,000	80.0	320,000	2.60	832,000	75,000	18.0	1,350,000
1990	65,000	9,000	95.0	855,000	2.50	2,138,000	55,000	19.0	1,045,000
1991	75,000	15,000	120.0	1,800,000	2.70	4,860,000	59,000	18.0	1,062,000
1992	70,000	25,000	110.0	2,750,000	2.50	6,875,000	43,000	21.0	903,000

POTATOES: Acreage, Production, Price, Total Value, and Value Per Acre, Principally Irrigated, 1983-1992

	ACRES		PRODUCTION		VALUE		
	Planted	Harvested	Yield Per Acre	Total Cwt	Price Per Cwt	Value of Production	Value Per Acre
			--Cwt--			--Dollars--	
1983	7,300	7,200	250	1,800,000	9.20	16,560,000	2,300
1984	7,500	7,400	260	1,924,000	9.50	18,278,000	2,470
1985	7,900	7,000	270	1,890,000	8.75	16,538,000	2,363
1986	7,800	7,700	290	2,233,000	6.65	14,849,000	1,928
1987	8,000	7,900	300	2,370,000	5.65	13,391,000	1,695
1988	7,800	7,700	280	2,156,000	7.75	16,709,000	2,170
1989	8,200	8,100	275	2,228,000	8.25	18,381,000	2,269
1990	9,000	8,900	280	2,492,000	8.75	21,805,000	2,450
1991	9,400	9,300	300	2,790,000	5.70	15,903,000	1,710
1992	8,600	8,500	290	2,465,000	8.40	20,706,000	2,436

DRY BEANS: Acreage, Production, Price, Total Value, & Value Per Acre, Principally Irrigated, 1983-1992

	ACRES		PRODUCTION		VALUE		
	Planted	Harvested	Pounds Per Acre	Total Cwt	Price Per Cwt	Value of Production	Value Per Acre
						--Dollars--	
1983	3,000	2,800	1,320	37,000	18.00	666,000	238
1984	8,500	8,000	1,900	152,000	15.00	2,280,000	285
1985	3,400	3,000	1,900	57,000	17.00	969,000	323
1986	4,800	4,500	2,160	97,000	15.00	1,455,000	323
1987	5,800	5,700	2,190	125,000	12.00	1,500,000	263
1988	4,400	4,000	1,900	76,000	28.00	2,128,000	532
1989	6,000	5,900	2,200	130,000	27.50	3,575,000	606
1990	13,500	13,000	1,690	220,000	13.60	2,992,000	230
1991	9,000	8,300	1,900	158,000	13.20	2,086,000	251
1992	10,200	9,500	1,900	181,000	19.10	3,457,000	364

SUGAR BEETS: Acreage, Production, Price, Total Value, & Value Per Acre, 1983-1992

	ACRES		PRODUCTION		VALUE		
	Planted	Harvested	Yield Per Acre	Total	Price Per Ton [1/]	Value of Production [1/]	Value Per Acre [1/]
			--Tons--			--Dollars--	
1983	41,600	41,300	19.8	818,000	37.60	30,757,000	745
1984	25,200	24,600	16.9	416,000	35.50	14,768,000	600
1985	43,500	42,700	19.0	811,000	35.10	28,466,000	667
1986	47,200	46,800	21.7	1,016,000	39.10	39,726,000	849
1987	49,200	48,900	22.2	1,086,000	42.20	45,829,000	937
1988	49,600	48,900	21.1	1,032,000	45.20	46,646,400	954
1989	52,700	51,900	19.9	1,033,000	43.60	45,039,000	868
1990	55,200	55,100	22.5	1,240,000	43.20	53,568,000	972
1991	56,600	56,300	23.3	1,312,000	37.30	48,938,000	869
1992	55,900	55,800	22.8	1,272,000			

[1/] Excludes Government payments.

SWEET CHERRIES: Production, Price, and Value, 1983-1992

	PRODUCTION		VALUE	
	Production	Production Having Value	Average Price Per Ton	Value of Production
	--Tons--		--Dollars--	
1983	1,800	1,365	457.00	624,000
1984	2,300	1,400	666.00	932,000
1985	4,600	3,500	644.00	2,255,000
1986	1,600	1,000	480.00	480,000
1987	3,800	2,600	877.00	2,280,000
1988	3,300	1,900	548.00	1,042,000
1989 [1/]	0	0	0	0
1990	280	150	1,670.00	250,000
1991 [1/]	0	0	0	0
1992	800	340	988.00	336,000

[1/] Froze out, no commercial production.

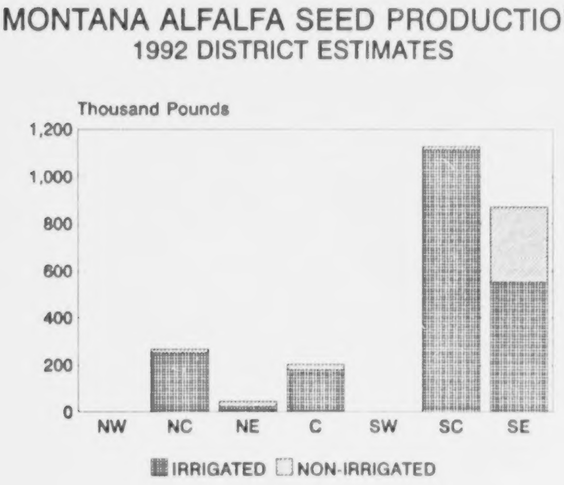
ALFALFA SEED: Estimates by Agricultural Statistics Districts, 1991

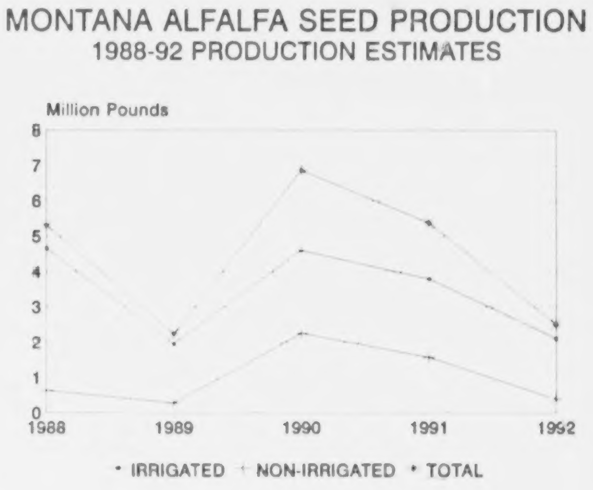
District	TOTAL			IRRIGATED			NON-IRRIGATED		
	Acres	Production Pounds	Yield	Acres	Production Pounds	Yield	Acres	Production Pounds	Yield
Northwest	100	30,000	300	100	30,000	300	--	--	--
North Central	2,500	698,000	279	1,200	607,000	506	1,300	91,000	70
Northeast	600	97,000	162	300	67,000	223	300	30,000	100
Central	2,100	518,000	247	1,300	407,000	313	800	111,000	139
Southwest	300	78,000	260	200	66,000	330	100	12,000	120
South Central	3,400	1,642,000	483	2,700	1,579,000	585	700	63,000	90
Southeast	11,000	2,327,000	212	2,200	1,044,000	475	8,800	1,283,000	146
MONTANA	20,000	5,390,000	270	8,000	3,800,000	475	12,000	1,590,000	133

ALFALFA SEED: Estimates by Agricultural Statistics Districts, 1992

District	TOTAL			IRRIGATED			NON-IRRIGATED		
	Acres	Production Pounds	Yield	Acres	Production Pounds	Yield	Acres	Production Pounds	Yield
Northwest	--	--	--	--	--	--	--	--	--
North Central	1,300	268,000	206	900	252,000	280	400	16,000	40
Northeast	200	46,000	230	100	20,000	200	100	26,000	260
Central	900	205,000	228	600	180,000	300	300	25,000	83
Southwest	--	--	--	--	--	--	--	--	--
South Central	3,200	1,128,000	353	2,800	1,115,000	398	400	13,000	33
Southeast	3,900	873,000	224	1,400	553,000	395	2,500	320,000	128
MONTANA	9,500	2,520,000	265	5,800	2,120,000	366	3,700	400,000	108

The average price received for the 1992 crop was 96 cents per pound which was the same as received for the 1991 crop.


MONTANA ALFALFA SEED PRODUCTION
1992 DISTRICT ESTIMATES


MONTANA ALFALFA SEED PRODUCTION
1988-92 PRODUCTION ESTIMATES

ALL HAY: Acreage, Production, Price, Total Value, and Value Per Acre, 1983-1992

	ACRES	PRODUCTION		VALUE		
	Harvested	Yield Per Acre	Total	Price Per Ton Baled	Value of Production	Value Per Acre
		--Tons--		--Dollars--		
1983	2,170,000	1.86	4,041,000	63.00	254,583,000	117.32
1984	2,200,000	1.72	3,780,000	78.00	294,840,000	134.02
1985	1,950,000	1.42	2,760,000	84.50	233,220,000	119.60
1986	2,250,000	1.92	4,320,000	51.00	220,320,000	97.92
1987	2,200,000	1.91	4,210,000	45.00	189,450,000	86.11
1988	1,800,000	1.55	2,790,000	85.00	237,150,000	131.75
1989	2,350,000	1.90	4,470,000	69.50	300,900,000	128.04
1990	2,150,000	2.09	4,495,000	64.00	282,095,000	131.21
1991	2,400,000	2.16	5,190,000	50.50	259,365,000	108.07
1992	2,250,000	2.07	4,650,000	70.50	320,520,000	142.45

	IRRIGATED			NON-IRRIGATED		
	Harvested Acres	Yield Per Acre	Production	Harvested Acres	Yield Per Acre	Production
		--Tons--			--Tons--	
1983	1,118,000	2.47	2,762,000	1,052,000	1.22	1,279,000
1984	1,317,000	2.19	2,882,500	883,000	1.02	897,500
1985	1,200,000	1.93	2,310,000	750,000	.60	450,000
1986	1,115,000	2.57	2,869,000	1,135,000	1.28	1,451,000
1987	1,120,000	2.70	2,970,000	1,080,000	1.10	1,240,000
1988	1,150,000	2.10	2,430,000	650,000	.60	360,000
1989	1,175,000	2.60	3,085,000	1,175,000	1.20	1,385,000
1990	1,150,000	2.90	3,310,000	1,000,000	1.20	1,185,000
1991	1,205,000	2.90	3,490,000	1,195,000	1.42	1,700,000
1992	1,189,000	2.82	3,358,000	1,061,000	1.22	1,292,000

ALFALFA HAY: Acreage and Production, 1983-1992

	TOTAL			IRRIGATED			NON-IRRIGATED		
	Harvested Acres	Yield Per Acre	Production	Harvested Acres	Yield Per Acre	Production	Harvested Acres	Yield Per Acre	Production
		--Tons--			--Tons--			--Tons--	
1983	1,170,000	2.30	2,691,000	608,000	3.10	1,884,800	562,000	1.43	806,200
1984	1,150,000	2.10	2,415,000	650,000	2.85	1,852,400	500,000	1.13	562,600
1985	950,000	1.80	1,710,000	600,000	2.50	1,500,000	350,000	.60	210,000
1986	1,300,000	2.30	2,990,000	680,000	3.10	2,108,000	620,000	1.42	882,000
1987	1,300,000	2.20	2,860,000	700,000	3.14	2,200,000	600,000	1.10	660,000
1988	1,100,000	1.90	2,090,000	740,000	2.50	1,850,000	360,000	.67	240,000
1989	1,350,000	2.20	2,970,000	725,000	3.03	2,200,000	625,000	1.23	770,000
1990	1,350,000	2.50	3,375,000	750,000	3.40	2,550,000	600,000	1.38	825,000
1991	1,500,000	2.50	3,750,000	790,000	3.40	2,685,000	710,000	1.50	1,065,000
1992	1,400,000	2.35	3,290,000	790,000	3.27	2,580,000	610,000	1.16	710,000

OTHER HAY: Acreage and Production, 1983-1992 [1/]

	TOTAL			IRRIGATED			NON-IRRIGATED		
	Harvested Acres	Yield Per Acre	Production	Harvested Acres	Yield Per Acre	Production	Harvested Acres	Yield Per Acre	Production
		--Tons--			--Tons--			--Tons--	
1983	1,000,000	1.35	1,350,000	510,000	1.72	877,200	490,000	.96	472,800
1984	1,050,000	1.30	1,365,000	667,000	1.54	1,030,100	383,000	.87	334,900
1985	1,000,000	1.05	1,050,000	600,000	1.35	810,000	400,000	.60	240,000
1986	950,000	1.40	1,330,000	435,000	1.75	761,000	515,000	1.10	569,000
1987	900,000	1.50	1,350,000	420,000	1.83	770,000	480,000	1.21	580,000
1988	700,000	1.00	700,000	410,000	1.41	580,000	290,000	.41	120,000
1989	1,000,000	1.50	1,500,000	450,000	1.97	885,000	550,000	1.12	615,000
1990	800,000	1.40	1,120,000	400,000	1.90	760,000	400,000	.90	360,000
1991	900,000	1.60	1,440,000	415,000	1.94	805,000	485,000	1.31	635,000
1992	850,000	1.60	1,360,000	399,000	1.95	778,000	451,000	1.29	582,000

[1/] Includes wild, clover-timothy, grain, and other hay.

STOCKS OF MAJOR GRAINS 1984-1993

Crop & Year	MARCH 1 1/		JUNE 1		SEPTEMBER 1 1/		DECEMBER 1 1/	
	On Farm Total	Total All Positions 2/	On Farm Total	Total All Positions 2/	On Farm Total	Total All Positions 2/	On Farm Total	Total All Positions 2/
	--Thousand Bushels--							
ALL WHEAT								
1984	97,220	122,710	72,573	93,630	130,819	161,220	109,888	141,913
1985	80,584	110,454	66,979	93,105	81,891	114,841	69,331	104,513
1986	52,250	86,848	48,230	81,060	146,000	186,790	124,000	162,901
1987	85,000	120,521	60,000	101,210	165,000	217,608	129,000	172,624
1988	92,000	127,495	64,000	88,997	87,000	119,183	71,000	99,035
1989	51,000	73,448	39,000	51,095	150,000	174,265	114,000	142,119
1990	75,000	99,440	44,000	57,158	145,000	169,527	110,000	128,352
1991	73,000	95,331	48,000	64,951	150,000	183,095	108,000	135,546
1992	54,000	77,637	25,000	36,582	130,000	149,598	98,000	120,950
1993	60,000	84,849	35,000	48,200				
WINTER WHEAT								
1984	51,504	65,365	37,963	50,225	78,182	96,907	64,842	85,358
1985	44,620	64,091	40,610	57,980	46,928	68,344	37,027	59,760
1986	31,816	53,072	28,454	48,709	72,000	96,602	61,000	84,145
1987	41,000	62,242	31,000	55,466	83,000	114,590	65,000	89,964
1988	45,000	65,338	31,000	44,151	50,000	68,393	39,000	55,777
1989	25,500	38,691	20,500	27,078	52,000	64,130	43,000	52,957
1990	25,000	33,437	19,000	23,807	83,000	96,944	64,000	73,335
1991	42,000	53,080	28,000	37,012	70,000	87,178	47,000	59,731
1992	22,000	34,115	11,000	15,032	56,000	67,047	43,000	53,192
1993	25,000	36,983	12,500	18,200				
DURUM WHEAT								
1984	3/	10,825	3/	9,407	3/	11,084	3/	10,294
1985	3/	9,298	3/	7,303	3/	6,323	3/	6,043
1986	3/	5,610	3/	5,488	3/	9,175	3/	7,775
1987	3/	6,649	3/	4,748	3/	10,374	3/	8,644
1988	3/	6,368	3/	4,067	3/	5,263	3/	4,103
1989	3/	3,322	3/	3,234	3/	9,020	3/	8,092
1990	3/	7,667	3/	6,656	3/	8,889	3/	6,865
1991	3/	5,922	3/	5,525	3/	11,022	3/	9,666
1992	3/	7,714	3/	4,645	3/	6,667	3/	6,351
1993	3/	5,534	3/	4,300	3/			
ALL SPRING WHEAT								
1984	45,716	57,345	34,610	43,405	52,637	64,313	45,046	56,555
1985	35,964	46,363	26,369	35,125	34,963	46,497	32,304	44,753
1986	20,434	33,776	19,776	32,351	74,000	90,188	63,000	78,756
1987	44,000	58,279	29,000	45,744	82,000	103,018	64,000	82,660
1988	47,000	62,157	33,000	44,846	37,000	50,790	32,000	43,258
1989	25,500	34,757	18,500	24,017	98,000	110,135	71,000	89,162
1990	50,000	66,003	25,000	33,351	62,000	72,583	46,000	55,017
1991	31,000	42,251	20,000	27,939	80,000	95,917	61,000	75,815
1992	32,000	43,522	14,000	21,550	74,000	82,551	55,000	67,758
1993	35,000	47,866	22,500	30,000				
OATS								
1984	3,115	3,553	2,165	2,289	4,740	4,867	4,351	4,497
1985	2,448	2,568	1,709	1,812	3,003	3,383	2,495	2,895
1986	3/	3/	993	1,343	3/	3/	3/	3/
1987	3/	3/	1,200	1,360	3/	3/	3/	3/
1988	3/	3/	2,500	2,645	3/	3/	3/	3/
1989	3/	3/	1,400	1,550	3/	3/	3/	3/
1990	5,200	5,400	2,500	2,662	5,200	5,700	4,600	4,868
1991	3,000	3,060	1,500	1,628	5,000	5,213	4,900	5,176
1992	3,500	3,838	2,200	2,563	4,500	5,053	3,700	3,834
1993	3,200	3,319	1,800	1,884				
BARLEY								
1984	17,094	22,413	10,101	12,251	49,036	56,003	38,402	45,184
1985	20,678	25,421	12,998	16,280	30,000	39,098	27,600	32,811
1986	3/	3/	12,900	21,502	3/	3/	3/	3/
1987	3/	3/	14,000	19,964	84,000	94,175	65,000	74,891
1988	42,000	51,607	30,000	37,931	33,000	44,364	26,000	37,739
1989	17,000	23,924	10,000	14,856	60,000	67,503	45,000	54,955
1990	27,000	36,000	10,000	14,840	50,000	57,000	34,000	40,117
1991	15,000	20,394	9,000	11,638	65,000	73,307	50,000	60,469
1992	23,000	30,220	10,000	15,464	39,000	46,785	32,000	40,077
1993	20,000	26,813	12,000	16,200				

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[1] Quarters prior to September 1, 1986 were January 1, April 1, June 1, and October 1.

[2] Includes farm stock at mills, elevators, warehouses, terminals, processors and stocks owned by Commodity Credit Corporation.

[3] Data not available for publication.

WHEAT: Shipped Out of State by Class and Destination, 1983-1992

YEAR [2]	ALL WHEAT East	ALL WHEAT West	ALL WHEAT Other [3]	ALL WHEAT Total	WINTER WHEAT East	WINTER WHEAT West	WINTER WHEAT Other [3]	WINTER WHEAT Total	SPRING WHEAT [1] East	SPRING WHEAT [1] West	SPRING WHEAT [1] Other [3]	SPRING WHEAT [1] Total
	--Thousand Bushels--				--Thousand Bushels--				--Thousand Bushels--			
1983	4,289	113,142	1,481	118,912	909	51,154	203	52,266	3,380	61,988	1,278	66,646
1984	2,368	81,667	1,948	85,983	636	44,743	512	45,891	1,732	36,924	1,436	40,092
1985	3,822	49,698	2,736	56,256	578	21,073	204	21,855	3,244	28,625	2,532	34,401
1986	2,653	92,793	2,773	98,219	743	45,486	858	47,087	1,910	47,307	1,915	51,132
1987	2,799	133,102	2,189	138,090	624	71,547	724	72,895	2,175	61,555	1,465	65,195
1988	1,025	72,609	1,002	74,636	270	39,898	538	40,706	755	32,710	465	33,930
1989	1,612	96,820	937	99,369	301	45,934	284	46,519	1,311	50,886	653	52,850
1990	2,056	97,281	2,693	102,030	546	48,014	177	48,737	1,510	49,267	2,516	53,293
1991	2,342	150,892	1,592	154,826	322	78,534	168	79,024	2,020	72,358	1,424	75,802
1992	2,488	103,412	2,621	108,521	205	38,863	316	39,384	2,283	64,549	2,305	69,137

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[1] Includes durum wheat.
[2] Crop year June through May.
[3] Other and unknown.

WHEAT: Shipped Out of State By Class, District, Mode, and Destination [1], June 1991-May 1993

DISTRICT OF ORIGIN, MODE, & DESTINATION	JUNE 1991-MAY 1992 Winter Wheat	JUNE 1991-MAY 1992 Spring Wheat [2]	JUNE 1991-MAY 1992 All Wheat	JUNE 1992-MAY 1993 Winter Wheat	JUNE 1992-MAY 1993 Spring Wheat [2]	JUNE 1992-MAY 1993 All Wheat
		--Thousand Bushels--			--Thousand Bushels--	
WEST [3]	921	5,171	6,092	747	4,056	4,803
NORTH CENTRAL . . .	45,200	40,493	85,693	15,156	26,765	41,921
NORTHEAST	2,099	22,704	24,803	2,271	29,929	32,200
CENTRAL	18,182	3,241	21,423	8,238	3,365	11,603
SOUTH CENTRAL	10,348	1,674	12,022	9,509	2,373	11,882
SOUTHEAST	2,274	2,519	4,793	3,463	2,649	6,112
STATE						
Truck East	82	206	288	98	207	305
Truck West	5,110	4,744	9,854	3,147	3,998	7,145
Truck Other [4]	164	468	632	248	593	841
Total by Truck	5,356	5,418	10,774	3,493	4,798	8,291
Rail East	240	1,814	2,054	107	2,076	2,183
Rail West	73,424	67,614	141,038	35,716	60,551	96,267
Rail Other [4]	4	956	960	68	1,712	1,780
Total by Rail	73,668	70,384	144,052	38,891	64,339	100,230
Total Wheat Shipped . .	79,024	75,802	154,826	39,384	69,137	108,521

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[1] Based on data reported by commercial elevators and licensed truckers. Reported data were expanded to represent 100 percent of elevator capacity.
[2] Includes durum wheat.
[3] Northwest and Southwest combined to avoid disclosure of individual operations.
[4] Other and unknown.

NOTE: Funding for the above statistics was provided by the Montana Wheat & Barley Committee.

ALL WHEAT: Production, Stocks, and Utilization, By Marketing Years 1987-1991

SUPPLY	1987	1988	1989	1990	1991
	--Million Bushels--				
Beginning stocks [1]	101.2	89.0	51.1	57.2	65.0
Production	151.2	60.0	145.0	145.9	159.5
Total Supply	252.4	149.0	196.1	203.1	224.5
DISPOSITION					
Recorded movement out of State [2]	138.1	74.6	99.4	102.0	154.8
Milled for flour in Montana	[5]	[5]	[5]	[5]	[5]
Used for seed in Montana	4.6	6.2	5.6	5.0	5.3
Used for livestock feed [3]	9.0 [5]	8.0 [5]	9.0 [5]	9.0 [5]	9.0 [5]
Unaccounted disappearance (to balance) [4]	11.7	9.1	24.9	22.1	18.2
Total Disposition	163.4	97.9	138.9	138.1	187.9
Ending Stocks [1]	89.0	51.1	57.2	65.0	36.6

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[1] Farm, commercial--June 1 stocks.
[2] Reported by elevators, licensed truckers and special survey of truck destinations and barge traffic.
[3] Utilization for feed--on farms where grown, cattle feeders, feed mills and purchased by other farmers for feed.
[4] Due to unknowns in components, probably most is unrecorded truck movement.
[5] Milled for flour combined with livestock feed to avoid individual disclosure.

ALL WHEAT: Movement to Pacific Northwest, Utilization, and Exports [1], By Marketing Years [2], 1987-1991

ITEM	1987	1988	1989	1990	1991
	--Million Bushels--				
Beginning Stocks [3]	101.2	89.0	51.1	57.2	65.0
Production	151.2	60.0	145.0	145.9	159.5
Ending Stocks	-89.0	-51.1	-57.2	-65.0	-36.6
Total Disposition [4]	163.4	97.9	138.9	138.1	187.9
Shipments of wheat into Pacific Northwest [5] (adjusted for unaccounted disappearance)	137.8	75.8	116.2	109.0	159.5
Estimated Montana wheat milled for flour in Pacific Northwest (includes bulgar) [6]	22.5	21.5	23.0	21.0	25.0
Estimated Montana wheat exported from Pacific Northwest ports [7]	115.3	54.3	93.2	88.0	134.5
Percent of total disposition	71%	55%	67%	64%	72%
Inspected exports of Hard Red Spring, Hard Red Winter and Durum from Pacific Northwest ports	225.8	193.7	195.0	196.7	216.8
Montana exports as percent of total HRS, HRW and Durum exports from Pacific Northwest ports	51%	28%	48%	45%	62%

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[1] Pacific Northwest--Oregon and Washington.
[2] June 1 - May 31.
[3] June 1 stocks.
[4] Beginning stocks plus production minus ending stocks.
[5] Source: Montana Grain Movement project.
[6] Total Pacific Northwest wheat millings minus estimated wheat originating from Oregon, Washington or other states.
[7] Estimated Montana wheat shipped to Pacific Northwest minus estimated Montana wheat milled in Pacific Northwest.

NOTE: Funding for the above statistics was provided by the Montana Wheat & Barley Committee.

MONTANA WHEAT VARIETIES: Percent of Total Seeded Acreage 1988-1993 & Seeded Acreage 1992 [1/]-1993 [2/]

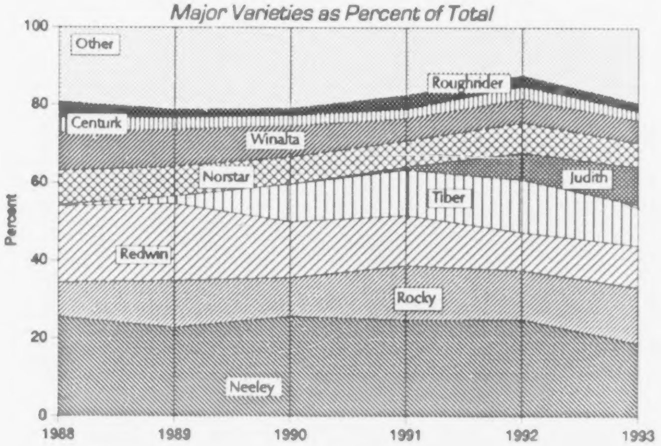
CLASS &	PERCENT OF TOTAL SEEDED ACREAGE						SEEDED ACREAGE	
VARIETY	1988	1989	1990	1991	1992	1993	1992 [1/]	1993 [2/]
							--(000)--	
WINTER WHEAT								
Neeley	25.5	22.8	25.7	24.7	25.0	18.8	650.6	498.4
Rocky	9.0	12.0	9.9	14.0	12.5	14.4	325.7	381.1
Redwin	19.6	19.8	14.5	13.0	9.9	10.7	257.9	284.6
Tiber	0.3	1.9	9.5	11.7	13.5	10.6	350.3	281.8
Judith	--	--	0.1	0.8	7.0	9.7	183.0	256.9
Norstar	8.7	7.6	6.9	6.6	7.6	6.2	197.7	164.8
Winalta	9.8	9.7	8.0	5.8	6.1	5.8	159.0	152.4
Centurk	3.8	3.0	2.7	2.4	3.3	2.3	84.9	61.4
Roughrider	4.1	2.0	1.9	3.6	2.8	2.1	73.1	55.0
Siouxland	--	--	--	--	0.1	1.4	3.8	37.6
Seward	--	--	--	--	0.2	1.4	6.4	35.4
Warrior	0.8	1.0	1.1	0.4	0.7	1.1	17.1	29.2
Hawk	0.6	1.2	0.7	0.9	1.0	1.0	26.3	27.0
Cheyenne	1.7	1.4	1.8	1.2	0.8	1.0	20.3	26.9
Bighorn	0.1	0.3	0.6	0.8	0.3	1.0	6.5	25.2
Agassiz	1.1	1.0	0.8	0.7	0.1	0.8	2.9	21.8
Cree	2.9	3.1	3.9	2.0	0.8	0.6	21.6	16.8
Stephens	0.5	0.5	0.3	0.2	0.2	0.6	6.2	16.8
Vona	0.3	0.4	0.5	0.6	0.3	0.6	7.1	16.6
Cimmaron	0.2	0.5	0.1	0.6	1.0	0.6	25.6	15.2
Other & Unknown	11.0	11.8	11.0	10.0	6.8	9.3	174.0	245.1
STATE TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	2,600.0	2,650.0
SPRING WHEAT								
Amidon (ND 606)	--	0.6	4.7	11.7	19.6	30.0	519.3	794.3
WestBred Rambo	6.6	9.0	15.5	13.5	16.7	15.0	443.0	396.4
Newana	16.2	19.7	16.6	13.3	12.9	7.7	342.0	205.1
Len	15.1	15.2	12.7	11.9	8.1	7.0	215.1	185.5
Fortuna	11.8	14.6	9.0	8.2	6.6	6.4	174.1	169.3
Stoa	10.3	7.9	10.0	8.1	6.7	5.9	176.8	155.9
Lew	10.4	10.2	10.7	14.1	8.7	5.0	229.3	133.3
Grandin	--	--	--	0.2	0.7	3.5	19.8	93.2
Olaf	5.9	5.8	4.5	3.6	2.7	2.9	70.6	76.1
WestBred 926	0.1	0.1	0.3	0.7	0.9	1.5	23.8	38.6
Tioga	3.1	1.1	1.4	1.1	1.3	1.4	35.6	38.1
Glenman	1.1	2.4	1.4	1.5	0.7	1.3	18.8	35.2
Northrup King 751	0.9	0.5	1.3	0.8	1.1	1.0	29.4	27.2
Celtic	--	--	--	0.4	0.6	0.9	16.6	24.5
Cutlass	1.1	0.5	0.7	0.7	0.4	0.8	11.9	20.7
Pondera	1.8	2.4	2.2	0.8	1.5	0.5	38.7	13.6
Leader	0.9	1.1	0.7	0.4	1.1	0.5	28.8	12.1
Penawawa	--	--	--	--	0.1	0.4	3.8	11.6
Butte	0.8	0.4	0.4	2.0	0.5	0.4	12.4	11.3
Other & Unknown	13.9	8.5	7.9	7.0	9.1	7.9	240.2	208.0
STATE TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	2,650.0	2,650.0
DURUM WHEAT								
Monroe	6.1	8.3	14.3	14.2	10.3	24.6	16.4	28.3
WestBred Laker	4.0	15.2	12.7	12.6	8.9	23.9	14.2	27.5
Medora	8.6	7.8	19.0	14.0	20.8	18.3	33.3	21.1
Vic	29.7	27.4	24.0	15.5	26.6	7.8	42.6	9.0
Kyle	0.1	0.3	--	--	2.4	7.1	3.8	8.2
Rugby	--	--	--	2.5	--	3.1	--	3.6
Renville	--	--	0.6	6.0	5.9	2.9	9.5	3.3
Crosby	14.7	6.3	4.3	4.3	4.8	2.8	7.6	3.2
Ward	17.0	18.5	10.2	14.1	5.8	1.3	9.3	1.5
Wakooma	0.7	1.3	4.0	0.2	1.3	--	2.1	--
Wascana	1.7	--	1.0	--	1.6	--	2.5	--
Lloyd	6.6	4.6	1.4	5.4	0.4	--	0.6	--
Other & Unknown	10.8	10.3	8.5	11.2	11.2	8.2	18.1	9.3
STATE TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	160.0	115.0

[1/] Revised [2/] Preliminary

NOTE: Funding for wheat varieties was provided by the Montana Wheat & Barley Committee.

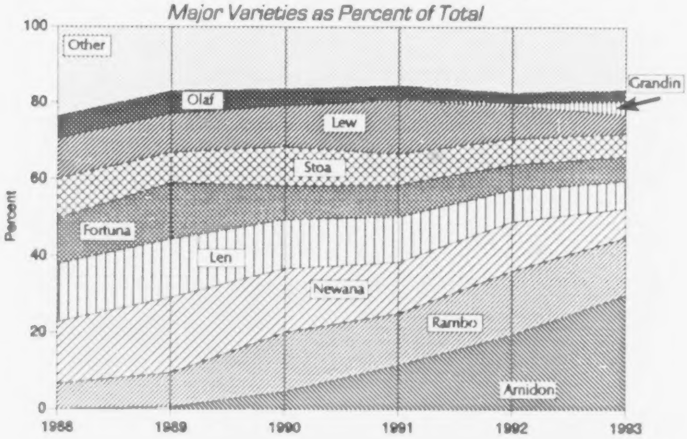
Winter Wheat Varieties 1988-93

Major Varieties as Percent of Total



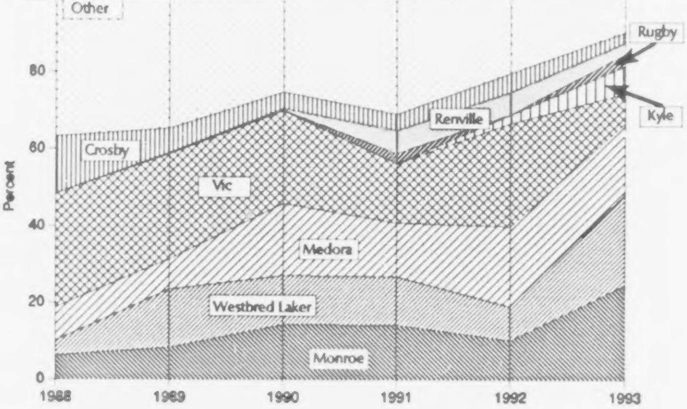
Spring Wheat Varieties - 1988-93

Major Varieties as Percent of Total



Durum Wheat Varieties 1988-93

Major Varieties as Percent of Total



MONTANA BARLEY VARIETIES: Percent of Total Seeded Acreage 1988-1993 & Seeded Acreage 1992 [1/]-1993 [2/]

VARIETY	PERCENT OF TOTAL SEEDED ACREAGE						SEEDED ACREAGE	
	1988	1989	1990	1991	1992	1993	1992 [1/]	1993 [2/]
							--(000)--	
Hector	31.8	29.8	22.9	25.8	23.9	22.4	323.2	291.0
Harrington	10.5	15.6	22.7	25.3	23.5	21.8	317.3	283.5
Gallatin	2.6	6.0	5.4	5.6	8.0	8.7	108.6	112.8
Piroline	11.3	7.3	7.4	7.0	9.5	7.4	128.5	96.2
Bowman	5.1	3.0	2.7	4.3	7.1	7.2	96.4	93.7
B 1202	0.3	1.2	2.4	2.7	3.9	5.4	53.0	70.6
Lewis	3.2	2.4	2.1	3.0	2.2	5.2	29.6	67.0
Morex	1.9	2.3	4.1	4.6	3.0	2.4	40.2	30.9
Clark	6.7	7.2	4.7	4.1	2.5	2.1	33.3	27.2
Horsford	0.7	1.6	1.8	2.2	1.4	2.0	18.6	26.2
Moravian III	1.0	1.2	2.5	1.7	1.8	1.7	24.0	21.7
Baroneese	--	--	--	--	0.1	1.6	1.8	20.5
Westbred 501	0.3	0.2	0.4	0.1	0.1	1.0	1.3	13.6
Menuet	1.7	1.1	1.2	1.7	1.4	0.9	19.0	12.1
Klages	11.0	9.8	7.2	3.3	0.3	0.6	3.8	7.6
B 2601	--	1.4	2.1	1.3	1.4	0.6	19.0	7.4
Unitan	0.6	0.6	0.8	0.7	0.2	0.5	2.7	7.1
WestBred Medallion	--	--	0.1	0.1	0.6	0.5	7.5	6.5
B 1215	--	--	--	--	0.3	0.4	4.5	5.7
Summit	1.1	0.4	0.5	--	0.3	0.4	4.7	5.1
Other & Unknown	10.2	8.9	9.0	6.5	8.5	7.2	113.0	93.6
STATE TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	1,350.0	1,300.00

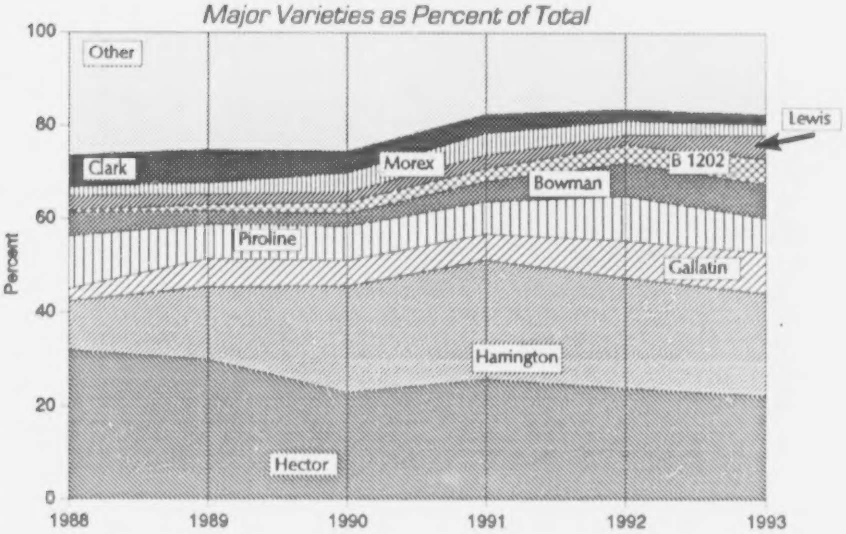
[1/] Revised [2/] Preliminary

MONTANA BARLEY VARIETIES: Seeded Acreage and Percent of Total By Districts, 1993 [1/]

Variety	Northwest		N. Central		Northeast		Central		Southwest		S. Central		Southeast		State	
	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%
Hector	0.2	0.4	110.7	18.8	76.8	44.4	73.4	26.4	2.7	4.1	7.7	11.0	19.5	27.9	291.0	22.4
Harrington [2/]	1.0	1.8	230.9	39.2	0.2	0.1	48.9	17.6	--	--	--	--	2.5	3.6	283.5	21.8
Gallatin	14.2	25.8	34.2	5.8	0.2	0.1	42.3	15.2	11.0	16.9	6.4	9.1	4.5	6.4	112.8	8.7
Piroline	--	--	56.0	9.5	2.4	1.4	32.5	11.7	--		1.7	2.4	3.6	5.2	96.2	7.4
Bowman	--	--	8.2	1.4	51.4	29.7	8.9	3.2	--	--	8.5	12.2	16.7	23.8	93.7	7.2
B 1202 [2/]	--	--	46.5	7.9	--	--	9.2	3.3	5.2	8.0	9.7	13.8	--	--	70.6	5.4
Lewis	7.1	12.9	30.0	5.1	6.7	3.9	12.8	4.6	9.0	13.9	0.6	0.8	0.8	1.1	67.0	5.2
Morex [2/]	--	--	22.4	3.8	2.4	1.4	3.3	1.2	2.2	3.4	0.6	0.8	--	--	30.9	2.4
Clark	2.5	4.5	5.9	1.0	5.7	3.3	4.2	1.5	5.8	8.9	3.1	4.4	--	--	27.2	2.1
Horsford	4.2	7.7	1.8	0.3	6.1	3.5	3.1	1.1	2.9	4.5	3.1	4.4	5.0	7.1	26.2	2.0
Moravian III [2/]	--	--	7.1	1.2	--	--	--	--	--	--	14.6	20.9	--	--	21.7	1.7
Baroneese	5.1	9.3	8.2	1.4	0.2	0.1	3.9	1.4	2.0	3.0	1.1	1.6	--	--	20.5	1.6
WestBred 501	--	--	0.6	0.1	--	--	--	--	9.5	14.6	--	--	3.5	5.0	13.6	1.0
Menuet	10.1	18.4	--	--	0.3	0.2	0.3	0.1	1.1	1.7	0.3	0.4	--	--	12.1	0.9
Klages [2/]	--	--	2.9	0.5	0.5	0.3	4.2	1.5	--	--	--	--	--	--	7.6	0.6
B 2601 [2/]	--	--	3.5	0.6	--	--	3.9	1.4	--	--	--	--	--	--	7.4	0.6
Unitan	--	--	--	--	--	--	--	--	1.7	2.6	--	--	5.4	7.7	7.1	0.5
WestBred Medallion	--	--	0.6	0.1	--	--	0.8	0.3	3.6	5.6	--	--	1.5	2.2	6.5	0.5
B 1215	--	--	2.9	0.5	--	--	2.8	1.0	--	--	--	--	--	--	5.7	0.4
Summit	--	--	1.8	0.3	--	--	3.3	1.2	--	--	--	--	--	--	5.1	0.4
Other & Unknown	10.6	19.2	14.8	2.5	20.1	11.6	20.2	7.3	8.3	12.8	12.6	18.2	7.0	10.0	93.6	7.2
ALL VARIETIES	55.0	100.0	589.0	100.0	173.0	100.0	278.0	100.0	65.0	100.0	70.0	100.0	70.0	100.0	1,300.0	100.0

[1/] Preliminary [2/] American Malting Barley Association, Inc. recommended for malting and brewing in Montana.

NOTE: Funding for barley varieties was provided by the American Malting Barley Association, Inc. and the Montana Wheat & Barley Committee.



Barley Varieties 1988-93

Major Varieties as Percent of Total

MARKETINGS OF MAJOR CROPS: Estimated Percent of Farm Sales, Monthly, 1986-87 to 1991-92

Marketing Year:	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
ALL WHEAT						--Percent--						
1986-87	4	7	10	6	7	11	10	10	10	8	8	9
1987-88	5	10	9	11	6	8	13	9	8	7	7	7
1988-89	8	12	7	7	7	10	13	8	9	6	7	6
1989-90	3	7	8	9	11	11	11	8	7	9	9	7
1990-91	5	8	9	10	8	10	15	10	11	6	4	4
1991-92	4	7	10	10	11	9	12	10	13	6	5	3
BARLEY						--Percent--						
1986-87	4	6	8	10	10	12	13	16	12	4	2	3
1987-88	4	9	11	10	6	11	14	6	10	6	6	7
1988-89	14	14	9	7	8	7	11	5	7	8	6	4
1989-90	2	7	6	8	7	8	12	10	12	10	10	8
1990-91	8	9	9	11	10	13	18	6	6	5	3	2
1991-92	2	8	7	10	9	9	12	11	13	10	6	3
OATS						--Percent--						
1986-87	6	8	11	10	9	17	3	12	8	6	6	4
1987-88	2	8	11	14	8	12	11	9	7	4	8	6
1988-89	10	22	8	6	11	5	5	7	11	6	5	4
1989-90	10	7	14	11	5	6	9	10	7	6	9	6
1990-91	13	3	9	6	8	7	16	9	9	6	7	7
1991-92	15	10	7	10	3	7	11	12	9	4	9	3

Marketing Year:	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
ALL HAY						--Percent--						
1986-87	3	6	10	5	10	12	12	10	9	10	5	8
1987-88	2	7	9	5	9	11	13	9	10	11	7	7
1988-89	8	13	11	8	10	12	12	8	6	6	4	2
1989-90	6	12	11	8	9	12	12	9	8	7	4	2
1990-91	10	8	10	10	11	9	7	10	7	9	4	5
1991-92	3	11	13	7	8	7	10	12	9	8	6	6

MONTANA'S RANK IN THE NATION'S AGRICULTURE

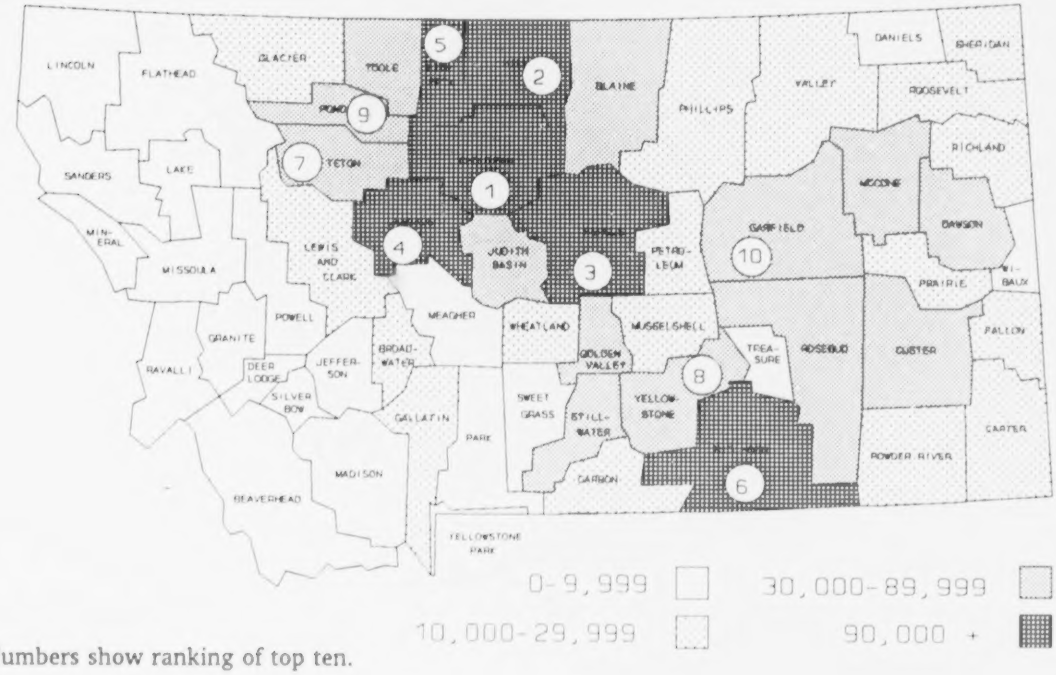
ITEM	UNIT		PERIOD OR DATE	RANK
Land in farms and ranches	60,300,000	acres	1992	2
Income from cash receipts, excluding Gov't payments:				
Total	1,742,408,000	dollars	1992	33
Crops	821,096,000	dollars	1992	30
Livestock	921,312,000	dollars	1992	30
LIVESTOCK INVENTORY AND PRODUCTION				
All Cattle & Calves	2,450,000	head	Jan. 1, 1993	13
All Cows	1,483,000	head	Jan. 1, 1993	8
Beef Cows	1,460,000	head	Jan. 1, 1993	6
Milk Cows	23,000	head	Jan. 1, 1993	42
Cattle on Feed	75,000	head	Jan. 1, 1993	23
Hogs and Pigs	215,000	head	Dec. 1, 1992	26
Sheep and Lambs	554,000	head	Jan. 1, 1993	6
Wool Production	5,971,000	pounds	1992	4
All Chickens	710,000	birds	Dec. 1, 1992	42
Egg Production	160,000,000	eggs	1992	42
Honey Production	9,570,000	pounds	1992	7
CROPS (Production)				
All Wheat	139,581,000	bushels	1992	5
Winter Wheat	60,900,000	bushels	1992	8
Durum Wheat	5,181,000	bushels	1992	2
Spring Wheat Other than Durum	73,500,000	bushels	1992	4
Barley	52,800,000	bushels	1992	3
Oats	3,920,000	bushels	1992	15
All Hay	4,650,000	tons	1992	13
Alfalfa Hay	3,290,000	tons	1992	10
Dry Beans	181,000	cwt	1992	14
Potatoes--fall	2,465,000	cwt	1992	15
Sugar Beets	1,272,000	tons	1992	8
Corn				
Grain	2,750,000	bushels	1992	39
Silage	903,000	tons	1992	25

CROPS AND LIVESTOCK: Record Highs and Lows, Montana

		RECORD HIGH		RECORD LOW		
Item	Unit	Quantity	Mo/Year [1]	Quantity	Mo/Year [1]	Year Estimate Started
BARLEY						
Planted	Acres	2,400,000	1986	146,000	1938	1926
Harvested	Acres	2 180,000	1986	2,000	1883	1882
Yield	Bu.	52.0	1991	12.0	1919	1882
Production	Bu.	94,500,000	1987	79,000	1883	1882
Price	$/Bu.	3.04	Nov 1974	.23	Feb 1933	1910
All Stocks	Bu.	94,175,000	Sep 1987	2,886,000	July 1953	1945
CORN						
Planted All Purposes	Acres	236,000	1935	62,000	1970	1926
Harvested for GRAIN	Acres	101,000	1923	3,000	1965	1919
Grain Yield	Bu.	120.0	1991	8.5	1919	1919
Grain Production	Bu.	2,750,000	1992	135,000	1954	1919
Season Average Price	$/Bu.	3.60	1980	.40	1932	1919
Harvested for SILAGE	Acres	75,000	1989	2,000	1931	1919
Silage Yield	Tons	21.0	1992	1.5	1934	1919
Silage Production	Tons	1,491,000	1978	7,000	1928	1919
ALFALFA HAY						
Harvested	Acres	1,500,000	1991	374,000	1919	1919
Yield	Tons	2.60	1981	1.20	1935	1919
Production	Tons	3,750,000	1991	598,000	1919	1919
Price	$/Ton	105.00	Apr 1989	6.70	Aug 1939	1939
ALL OTHER HAY						
Harvested	Acres	1,390,000	1965	700,000	1988	1963
Yield	Tons	1.60	1991	1.00	1988	1963
Production	Tons	1,678,000	1965	700,000	1988	1963
Price	$/Ton	94.00	Apr 1989	12.00	May 1958	1953
ALL HAY						
Harvested	Acres	2,585,000	1953	1,125,000	1910	1909
Yield	Tons	2.16	1991	.88	1936	1909
Production	Tons	5,190,000	1991	1,283,000	1910	1909
Price	$/Ton	104.00	Apr 1989	6.50	Aug 1939	1939
All Stocks	Tons	4,842,000	Dec 1987	73,000	May 1932	1930
OATS						
Planted	Acres	781,000	1970	160,000	1990	1929
Harvested	Acres	650,000	1918	46,000	1882	1882
Yield	Bu.	56.0	1992	13.5	1919	1882
Production	Bu.	25,650,000	1915	1,600,000	1889	1882
Price	$/Bu.	2.49	Sep 1988	.20	Feb 1933	1910
All Stock	Bu.	29,432,000	Oct 1970	1,338,000	July 1950	1945
ALL WHEAT						
Planted	Acres	6,340,000	1989	2,543,000	1916	1916
Harvested	Acres	5,969,000	1953	9,000	1876	1873
Yield	Bu.	36.4	1991	5.0	1919	1873
Production	Bu.	180,320,000	1982	162,000	1876	1873
Price	$/Bu.	5.45	Feb 1974	.25	Dec 1932	1910
All Stocks	Bu.	234,709,000	Oct 1982	1,763,000	July 1932	1930
DURUM WHEAT						
Planted	Acres	1,017,000	1956	15,000	1954	1954
Harvested	Acres	978,000	1956	14,000	1954	1954
Yield	Bu.	33.0	1992	9.0	1988	1954
Production	Bu.	18,093,000	1956	189,000	1954	1954
Price	$/Bu.	7.47	Jan 1974	1.20	Feb 1970	1955
All Stocks	Bu.	17,320,000	Oct 1982	487,000	July 1966	1964
SPRING WHEAT OTHER THAN DURUM						
Planted	Acres	3,500,000	1989	1,129,000	1969	1954
Harvested	Acres	3,400,000	1989	1,104,000	1969	1954
Yield	Bu.	34.0	1991	9.0	1961	1954
Production	Bu.	89,900,000	1982	13,518,000	1961	1954
Price	$/Bu.	5.33	Feb 1974	.26	Dec 1932	1929
All Stocks	Bu.	109,861,000	Oct 1982	9,062,000	July 1975	1971
WINTER WHEAT						
Planted	Acres	3,200,000	1976	150,000	1909	1909
Harvested	Acres	3,080,000	1976	127,000	1909	1909
Yield	Bu.	40.0	1991	5.2	1919	1909
Production	Bu.	105,000,000	1975	2,798,000	1919	1909
Price	$/Bu.	5.40	Feb 1974	.24	Dec 1932	1929
All Stocks	Bu.	114,590,000	Sep 1987	7,418,000	July 1974	1971
CATTLE						
All Cattle & Calves, Jan.1	Head	3,380,000	1974	309,000	1875	1875
Beef Cows, Jan. 1 [2]	Head	1,746,000	1974	294,000	1938	1924
Milk Cows, Jan. 1 [2]	Head	215,000	1934	8,000	1880	1875
Calves Born	Head	1,730,000	1973	350,000	1938	1924
Beef Cattle Prices	$/Cwt.	84.40	Aug 1990	2.70	Dec 1933	1910
Calf Prices	$/Cwt.	105.00	Feb 1991	4.10	Jan 1934	1910
HOGS						
All Hogs, Dec. 1	Head	445,000	1944	1,000	1867	1867
Dec-May Pig Crop	Head	421,000	1943	83,000	1937	1924
June-Nov Pig Crop	Head	277,000	1943	57,000	1934	1924
All Hog & Pig Prices	$/Cwt.	58.10	Jun 1990	2.60	Jan 1933	1910
SHEEP						
All Sheep & Lambs, Jan. 1	Head	4,280,000	1934	523,000	1986	1930
Total Stock Sheep, Jan. 1	Head	5,736,000	1903	3,000	1867	1867
Sheep/Lambs on Feed, Jan. 1	Head	428,000	1945	14,000	1980	1930
Ewes - 1 Yr Plus, Jan. 1	Head	3,268,000	1931	371,000	1977	1930
Lambs Crop	Head	2,695,000	1934	360,000	1979	1924
Sheep Prices	$/Cwt.	33.70	Dec 1985	1.95	Nov 1932	1910
Lamb Prices	$/Cwt.	90.60	Jan 1988	3.50	Jan 1932	1910
Wool Production	Pounds	38,370,000	1911	4,379,000	1978	1909
Wool Price	$/Lb	1.72	Jan 1989	.07	July 1932	1910
CHICKEN & EGGS						
All Chickens, Dec. 1	Head	2,738,000	1944	710,000	1992	1924
Average number of Layers	Head	1,870,000	1925	604,000	1992	1924
Egg Production	Eggs	265,000,000	1944	160,000,000	1992	1924

[1] In case of a tie, the most recent year was used. [2] Cows two years old and older prior to 1970. Cows calved since 1970.

WINTER WHEAT - 1992
HARVESTED ACREAGE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FLATHEAD
GLACIER
TOOLE
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BLAINE
PHILLIPS
VALLEY
DANIELS
SHERIDAN
ROOSEVELT
PONDERA
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7
TETON
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RICHLAND
McCONE
SANDERS
LAKE
GARFIELD
DAWSON
MIN-ERAL
LEWIS AND CLARK
4
JUDITH BASIN
3
PETRO-LEUM
10
MISSOULA
PRAIRIE
WI-BAUX
MEAGHER
WHEATLAND
MUSSELSHELL
POWELL
GRANITE
FALLON
BROAD-WATER
GOLDEN VALLEY
TREA-SURE
ROSEBUD
CUSTER
RAVALLI
DEER LODGE
JEFFER-SON
8
SILVER BOW
SWEET GRASS
STILL-WATER
YELLOW-STONE
GALLATIN
PARK
CARTER
POWDER RIVER
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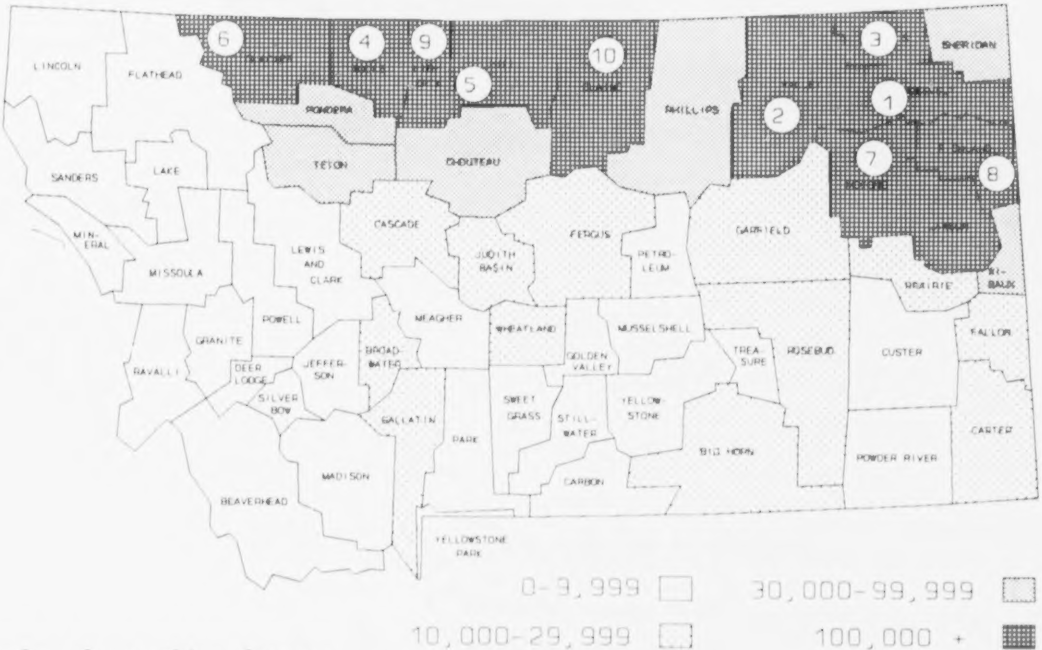
CARBON
MADISON
BEAVERHEAD
YELLOWSTONE PARK
0-9,999 ☐
30,000-89,999 ▨
10,000-29,999 ▨
90,000 + ▦

Numbers show ranking of top ten.

SPRING WHEAT EXCLUDING DURUM - 1992
HARVESTED ACREAGE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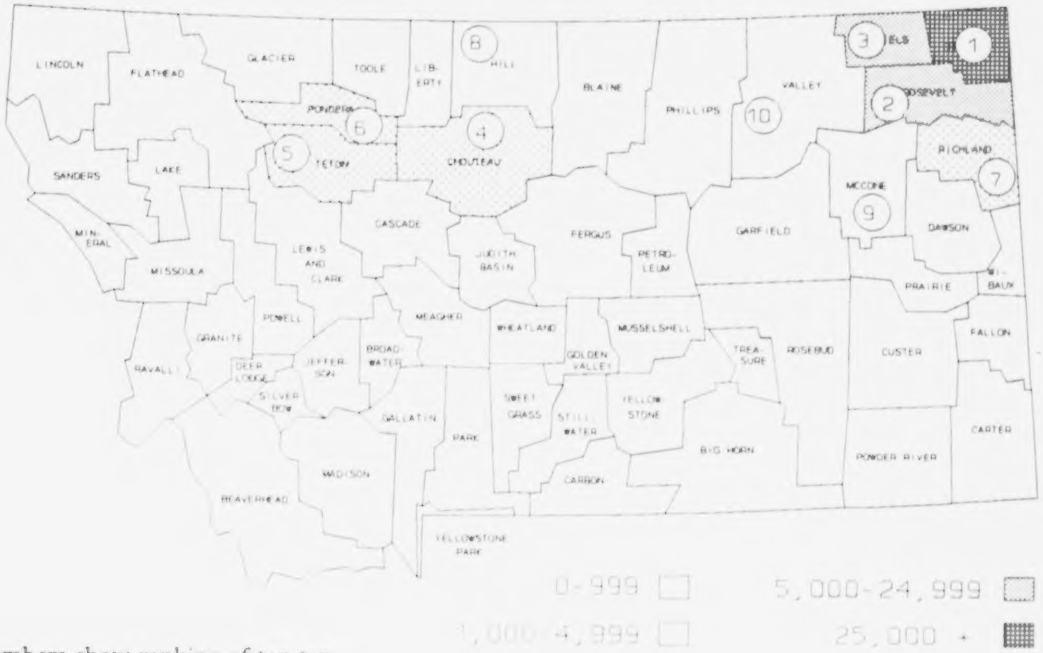
FERGUS
MIN-ERAL
LEWIS AND CLARK
JUDITH BASIN
PETRO-LEUM
GARFIELD
MISSOULA
PRAIRIE
WI-BAUX
POWELL
MEAGHER
WHEATLAND
MUSSELSHELL
FALLON
GRANITE
BROAD-WATER
GOLDEN VALLEY
TREA-SURE
ROSEBUD
CUSTER
RAVALLI
DEER LODGE
JEFFER-SON
SILVER BOW
GALLATIN
SWEET GRASS
STILL-WATER
YELLOW-STONE
PARK
CARTER
BIG HORN
POWDER RIVER
CARBON
MADISON
BEAVERHEAD
YELLOWSTONE PARK
0-9,999 ☐
30,000-99,999 ▨
10,000-29,999 ▨
100,000 + ▦

Numbers show ranking of top ten.

DURUM WHEAT - 1992
HARVESTED ACREAGE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FLATHEAD
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DEER LODGE
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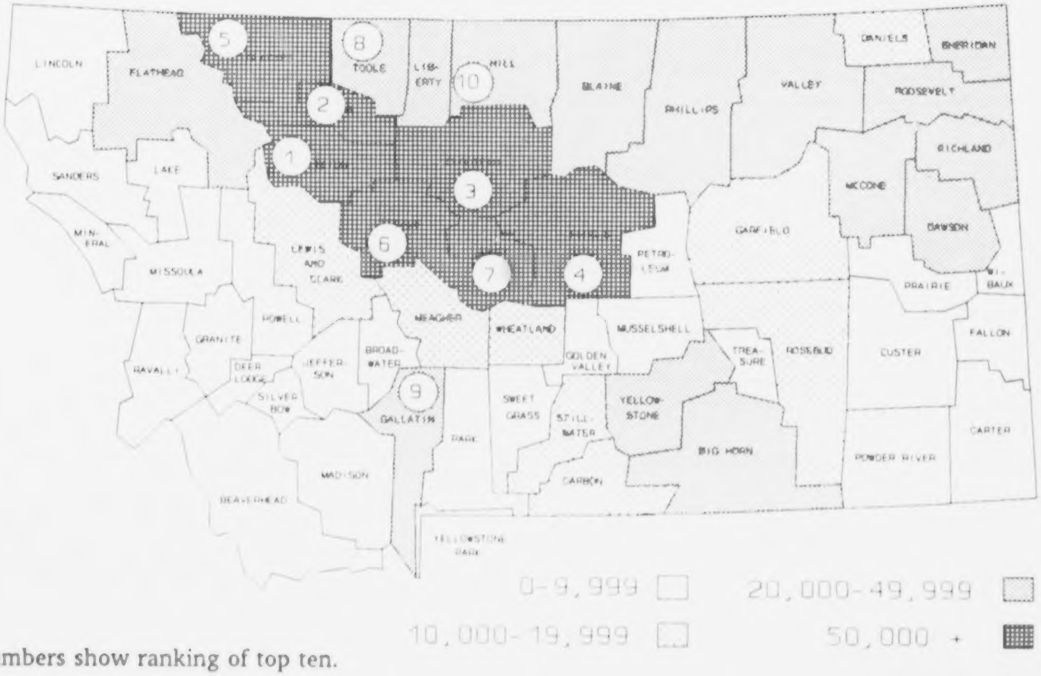
1,000-4,999 ☐
25,000 + ▦

Numbers show ranking of top ten.

BARLEY - 1992
HARVESTED ACREAGE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PETROLEUM
GARFIELD
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POWELL
GRANITE
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MUSSELSHELL
FALLON
RAVALLI
DEER LODGE
JEFFERSON
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PARK
BIG HORN
POWDER RIVER
MADISON
CARBON
BEAVERHEAD
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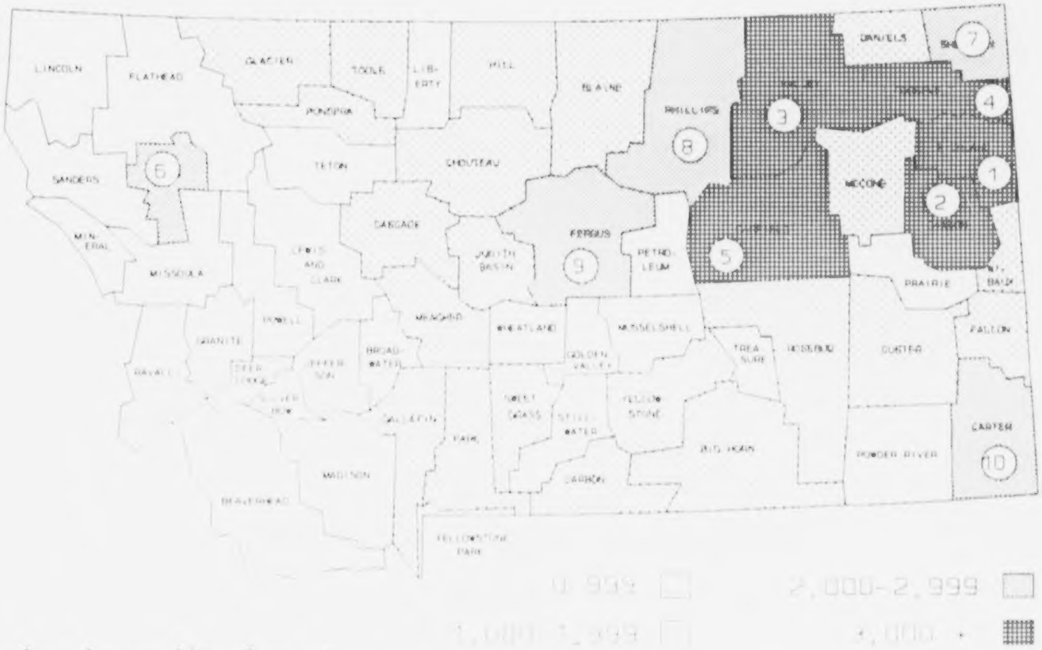
0-9,999 ☐
20,000-49,999 ▨
10,000-19,999 ☐
50,000 + ▦

Numbers show ranking of top ten.

OATS - 1992
HARVESTED ACREAGE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SANDERS
MINERAL
MISSOULA
LEWIS AND CLARK
CASCADE
JUDITH BASIN
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RAVALLI
DEER LODGE
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BROADWATER
GOLDEN VALLEY
SILVER BOW
GALLATIN
SWEET GRASS
STILLWATER
YELLOWSTONE
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BIG HORN
POWDER RIVER
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MADISON
CARBON
BEAVERHEAD
YELLOWSTONE PARK
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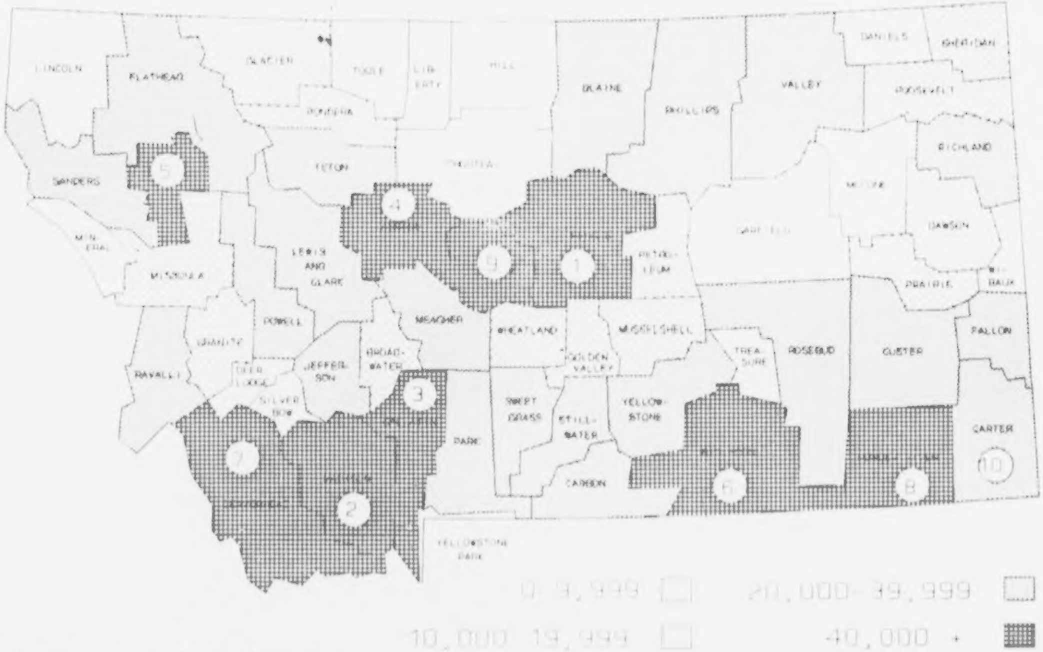
1,000-1,999
2,000-2,999
3,000 +

Numbers show ranking of top ten.

ALFALFA HAY - 1992
HARVESTED ACREAGE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VALLEY
DANIELS
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CHOUTEAU
RICHLAND
SANDERS
MINERAL
MISSOULA
LEWIS AND CLARK
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GARFIELD
MCCONE
DAWSON
PRAIRIE
WIBAUX
POWELL
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WHEATLAND
MUSSELSHELL
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GRANITE
RAVALLI
DEER LODGE
JEFFERSON
BROADWATER
GOLDEN VALLEY
TREASURE
ROSEBUD
CUSTER
SILVER BOW
SWEET GRASS
STILLWATER
YELLOWSTONE
PARK
CARTER
CARBON
YELLOWSTONE PARK
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10,000-19,999
20,000-39,999
40,000 +

Numbers show ranking of top ten.

ALL CROPS: Harvested Acres, Irrigated and Non-Irrigated, 1991-1992

COUNTY & DISTRICT	IRRIGATED		NON-IRRIGATED	
	Harvested Acres - 1991	Harvested Acres - 1992	Harvested Acres - 1991	Harvested Acres - 1992
Deerlodge	15,460	13,170	1,100	900
Flathead	36,640	35,310	44,600	35,000
Granite	32,400	32,800	2,600	3,300
Lake	72,020	73,240	35,100	28,800
Lincoln	6,600	7,200	5,500	5,000
Mineral	1,700	1,600	2,700	2,800
Missoula	24,200	22,400	11,000	8,100
Powell	48,800	40,630	10,100	9,100
Ravalli	53,400	52,585	3,500	4,000
Sanders	22,500	18,300	22,900	21,400
NORTHWEST	**313,830**	**297,235**	**139,100**	**118,400**
Blaine	48,200	47,225	209,500	201,700
Chouteau	16,000	13,500	605,600	501,400
Glacier	34,200	31,120	240,600	222,600
Hill	5,100	4,700	521,100	447,500
Liberty	5,400	5,510	274,800	251,200
Phillips	35,700	37,100	173,300	175,100
Pondera	65,000	69,120	247,600	211,900
Teton	93,800	101,810	213,700	183,800
Toole	6,000	3,600	290,200	266,900
NORTH CENTRAL	**309,470**	**313,685**	**2,776,400**	**2,462,100**
Daniels	2,200	3,300	225,700	235,300
Dawson	17,390	18,640	178,500	194,700
Garfield	4,200	5,600	123,500	127,500
McCone	6,900	5,900	216,400	231,400
Richland	43,450	48,160	182,300	198,600
Roosevelt	10,500	14,430	294,000	302,000
Sheridan	7,430	8,300	276,600	279,600
Valley	46,600	45,900	277,800	278,700
NORTHEAST	**138,740**	**150,230**	**1,774,800**	**1,847,800**
Broadwater	41,245	44,055	33,300	25,800
Cascade	39,400	36,320	225,700	221,500
Fergus	18,800	18,500	353,100	349,900
Golden Valley	8,600	12,210	54,300	54,700
Judith Basin	11,100	12,500	158,100	168,500
Lewis & Clark	51,200	44,200	36,100	24,600
Meagher	36,900	36,200	36,800	30,300
Musselshell	12,000	11,000	60,800	45,300
Petroleum	11,400	12,000	32,900	30,900
Wheatland	22,200	26,100	63,900	58,200
CENTRAL	**252,905**	**253,085**	**1,055,000**	**1,009,700**
Beaverhead	127,495	127,645	13,400	13,000
Gallatin	98,770	100,950	82,700	72,200
Jefferson	40,300	32,205	6,700	7,400
Madison	104,140	102,610	9,200	8,000
Silver Bow	9,400	9,700	1,600	900
SOUTHWEST	**380,105**	**373,110**	**113,600**	**101,500**
Big Horn	43,290	53,530	163,500	162,100
Carbon	53,990	55,665	40,200	37,600
Park	55,300	52,560	25,500	19,600
Stillwater	22,190	18,390	90,900	95,700
Sweetgrass	32,600	37,500	23,900	20,700
Treasure	18,920	21,130	9,500	8,200
Yellowstone	76,750	73,940	108,000	117,800
SOUTH CENTRAL	**303,100**	**312,715**	**461,500**	**461,700**
Carter	4,700	4,500	97,700	101,600
Custer	25,200	26,270	59,100	61,900
Fallon	4,100	5,800	117,700	114,300
Powder River	15,400	15,900	84,100	79,800
Prairie	14,810	16,500	56,900	58,900
Rosebud	35,680	35,270	82,900	74,000
Wibaux	1,400	2,200	68,600	70,600
SOUTHEAST	**101,350**	**106,440**	**567,000**	**561,100**
MONTANA	**1,799,500**	**1,806,500**	**6,887,400**	**6,562,300**

ALL WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1991

County and District	ALL						IRRIGATED			
	Planted Acres [1/]	Net Planted Acres [2/]	Harvested Acres	Yield Per Acre Bu.	Production Bushels	Production Rank	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	1,700	1,700	1,700	53.5	91,000	34	1,200	1,200	57.5	69,000
Flathead	12,200	12,100	11,000	59.6	656,000	28	4,800	4,700	61.1	287,000
Granite	600	600	600	53.3	32,000	39	200	200	55.0	11,000
Lake	16,800	16,800	15,100	56.4	851,000	27	9,200	8,900	55.3	492,000
Lincoln	--	--	--	--	--	--	--	--	--	--
Mineral	600	600	600	46.7	28,000	40	--	--	--	--
Missoula	2,700	2,700	2,300	39.1	90,000	35	600	600	53.3	32,000
Powell	1,200	1,200	1,100	48.2	53,000	38	300	300	50.0	15,000
Ravalli	1,400	1,400	1,200	53.3	64,000	37	500	400	52.5	21,000
Sanders	--	--	--	--	--	--	--	--	--	--
Other	3,100	3,100	2,800	47.5	133,000	--	1,100	1,100	59.1	65,000
NORTHWEST	**40,300**	**40,200**	**36,400**	**54.9**	**1,998,000**	—	**17,900**	**17,400**	**57.0**	**992,000**
Blaine	--	--	--	--	--	--	--	--	--	--
Chouteau	475,800	435,400	414,700	45.5	18,856,000	1	4,100	4,100	68.0	279,000
Glacier	142,700	136,800	132,400	42.4	5,617,000	11	6,500	6,400	33.6	215,000
Hill	486,200	441,300	429,100	41.0	17,601,000	2	1,100	1,100	40.9	45,000
Liberty	242,600	225,600	219,300	46.8	10,266,000	3	2,300	2,300	49.6	114,000
Phillips	--	--	--	--	--	--	--	--	--	--
Pondera	184,200	162,200	160,300	47.5	7,608,000	5	15,100	14,900	61.4	915,000
Teton	156,900	136,500	129,800	47.1	6,116,000	8	9,400	7,300	54.4	424,000
Toole	225,000	211,800	204,000	42.6	8,682,000	4	300	300	46.7	14,000
Other	324,900	294,800	281,400	33.5	9,418,000	--	14,800	14,400	45.2	651,000
NORTH CENTRAL	**2,238,300**	**2,044,400**	**1,971,000**	**42.7**	**84,164,000**	—	**53,600**	**51,300**	**51.8**	**2,657,000**
Daniels	185,600	184,700	175,900	32.3	5,688,000	10	100	100	50.0	5,000
Dawson	145,200	130,300	114,700	27.4	3,141,000	13	900	900	51.1	46,000
Garfield	--	--	--	--	--	--	--	--	--	--
McCone	--	--	--	--	--	--	--	--	--	--
Richland	148,400	142,000	122,400	29.2	3,574,000	12	9,900	8,700	52.4	456,000
Roosevelt	295,000	275,300	226,500	27.5	6,218,000	7	900	800	48.8	39,000
Sheridan	234,000	230,000	213,900	30.0	6,420,000	6	2,200	2,100	52.4	110,000
Valley	288,500	260,200	228,400	26.6	6,074,000	9	13,800	12,500	40.9	512,000
Other	308,700	274,500	243,000	30.3	7,367,000	--	2,000	1,900	50.0	95,000
NORTHEAST	**1,605,400**	**1,497,000**	**1,324,800**	**29.0**	**38,482,000**	—	**29,800**	**27,000**	**46.8**	**1,263,000**
Broadwater	33,400	30,200	30,100	33.9	1,019,000	22	11,700	11,400	53.7	612,000
Cascade	--	--	--	--	--	--	--	--	--	--
Fergus	--	--	--	--	--	--	--	--	--	--
Golden Valley	43,800	39,800	37,800	29.7	1,121,000	20	800	700	51.4	36,000
Judith Basin	--	--	--	--	--	--	--	--	--	--
Lewis & Clark	27,500	27,500	23,800	41.3	983,000	23	4,900	4,900	71.8	352,000
Meagher	13,000	13,000	7,500	25.7	193,000	32	500	500	48.0	24,000
Musselshell	42,200	42,200	37,400	34.4	1,286,000	18	400	400	55.0	22,000
Petroleum	26,300	26,300	20,400	42.4	864,000	26	900	800	47.5	38,000
Wheatland	39,000	38,800	34,600	25.9	895,000	25	300	200	50.0	10,000
Other	381,300	353,300	305,100	37.4	11,416,000	--	7,200	6,500	53.7	349,000
CENTRAL	**606,500**	**571,100**	**496,700**	**35.8**	**17,777,000**	—	**26,700**	**25,400**	**56.8**	**1,443,000**
Beaverhead	7,300	6,400	5,900	39.5	233,000	31	2,500	2,500	66.4	166,000
Gallatin	44,700	41,500	34,400	41.5	1,428,000	16	10,300	9,400	70.7	665,000
Jefferson	--	--	--	--	--	--	--	--	--	--
Madison	--	--	--	--	--	--	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--	--	--
Other	12,300	11,300	9,400	32.7	307,000	--	3,200	3,100	53.2	165,000
SOUTHWEST	**64,300**	**59,200**	**49,700**	**39.6**	**1,968,000**	—	**16,000**	**15,000**	**66.4**	**996,000**
Big Horn	--	--	--	--	--	--	--	--	--	--
Carbon	--	--	--	--	--	--	--	--	--	--
Park	12,800	12,800	11,100	25.6	284,000	30	2,100	1,800	38.3	69,000
Stillwater	46,900	46,900	42,100	31.2	1,313,000	17	400	400	62.5	25,000
Sweetgrass	4,400	4,400	3,800	20.5	78,000	36	100	100	50.0	5,000
Treasure	4,800	4,800	3,900	44.6	174,000	33	1,900	1,400	67.1	94,000
Yellowstone	86,800	86,700	72,800	32.1	2,338,000	14	3,000	2,800	66.4	186,000
Other	141,600	139,300	122,000	32.5	3,966,000	--	8,200	6,000	64.7	388,000
SOUTH CENTRAL	**297,300**	**294,900**	**255,700**	**31.9**	**8,153,000**	—	**15,700**	**12,500**	**61.4**	**767,000**
Carter	--	--	--	--	--	--	--	--	--	--
Custer	39,000	39,000	34,900	26.3	918,000	24	2,000	2,000	70.0	140,000
Fallon	42,000	38,900	37,300	30.9	1,151,000	19	--	--	--	--
Powder River	27,600	25,800	24,700	24.4	602,000	29	700	700	45.7	32,000
Prairie	42,000	36,900	34,100	29.9	1,020,000	21	1,600	1,500	81.3	122,000
Rosebud	56,100	56,100	49,500	30.6	1,513,000	15	4,100	3,100	51.0	158,000
Wibaux	--	--	--	--	--	--	--	--	--	--
Other	71,200	68,500	64,200	27.4	1,761,000	--	--	--	--	--
SOUTHEAST	**277,900**	**265,200**	**244,700**	**28.5**	**6,965,000**	—	**8,400**	**7,300**	**62.0**	**452,000**
MONTANA	**5,130,000**	**4,772,000**	**4,379,000**	**36.4**	**159,507,000**	—	**168,100**	**155,900**	**55.0**	**8,570,000**

[1/] Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information.

[2/] Planted acres less winter wheat acres replanted to spring wheat.

ALL WHEAT: Non-Irrigated, Acreage, Yield, and Production, by Counties and Districts, 1991

County and District	SUMMER FALLOW				CONTINUOUSLY CROPPED			
	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	500	500	44.0	22,000	--	--	--	--
Flathead	4,600	3,600	63.3	228,000	2,800	2,700	52.2	141,000
Granite	400	400	52.5	21,000	--	--	--	--
Lake	6,400	5,200	58.5	304,000	1,200	1,000	55.0	55,000
Lincoln	--	--	--	--	--	--	--	--
Mineral	400	400	52.5	21,000	200	200	35.0	7,000
Missoula	1,800	1,400	37.1	52,000	300	300	20.0	6,000
Powell	200	200	45.0	9,000	700	600	48.3	29,000
Ravalli	900	800	53.8	43,000	--	--	--	--
Sanders	--	--	--	--	--	--	--	--
Other	1,100	900	50.0	45,000	900	800	28.8	23,000
NORTHWEST	**16,300**	**13,400**	**55.6**	**745,000**	**6,100**	**5,600**	**46.6**	**261,000**
Blaine	--	--	--	--	--	--	--	--
Chouteau	368,100	315,600	48.8	15,394,000	103,600	95,000	33.5	3,183,000
Glacier	107,700	99,000	45.9	4,542,000	28,500	27,000	31.9	860,000
Hill	449,400	393,900	41.9	16,486,000	35,700	34,100	31.4	1,070,000
Liberty	218,400	195,600	48.2	9,436,000	21,900	21,400	33.5	716,000
Phillips	--	--	--	--	--	--	--	--
Pondera	134,400	113,800	49.2	5,595,000	34,700	31,600	34.7	1,098,000
Teton	122,900	102,000	48.9	4,992,000	24,600	20,000	35.0	700,000
Toole	208,300	188,400	43.3	8,151,000	16,400	15,300	33.8	517,000
Other	288,500	246,800	33.6	8,298,000	21,600	20,200	23.2	469,000
NORTH CENTRAL	**1,897,700**	**1,655,100**	**44.0**	**72,894,000**	**287,000**	**264,600**	**32.6**	**8,613,000**
Daniels	153,500	150,700	33.0	4,968,000	32,000	25,100	28.5	715,000
Dawson	127,400	100,900	27.6	2,784,000	16,900	12,900	24.1	311,000
Garfield	--	--	--	--	--	--	--	--
McCone	--	--	--	--	--	--	--	--
Richland	112,600	92,100	28.4	2,614,000	25,900	21,600	23.3	504,000
Roosevelt	238,800	189,100	28.7	5,433,000	55,300	36,600	20.4	746,000
Sheridan	199,100	184,500	29.9	5,520,000	32,700	27,300	28.9	790,000
Valley	203,900	174,800	27.0	4,717,000	70,800	41,100	20.6	845,000
Other	279,100	219,400	30.7	6,744,000	27,600	21,700	24.3	528,000
NORTHEAST	**1,314,400**	**1,111,500**	**29.5**	**32,780,000**	**261,200**	**186,300**	**23.8**	**4,439,000**
Broadwater	16,700	13,700	23.8	326,000	5,000	5,000	16.2	81,000
Cascade	--	--	--	--	--	--	--	--
Fergus	--	--	--	--	--	--	--	--
Golden Valley	34,600	29,600	31.2	924,000	8,400	7,500	21.5	161,000
Judith Basin	--	--	--	--	--	--	--	--
Lewis & Clark	19,900	16,300	34.4	561,000	2,700	2,600	26.9	70,000
Meagher	10,800	6,800	24.3	165,000	1,700	200	20.0	4,000
Musselshell	37,200	32,500	35.5	1,155,000	4,600	4,500	24.2	109,000
Petroleum	24,100	18,300	43.1	789,000	1,300	1,300	28.5	37,000
Wheatland	30,900	27,200	27.4	744,000	7,800	7,200	19.6	141,000
Other	261,400	198,900	39.5	7,861,000	112,700	99,700	32.2	3,206,000
CENTRAL	**435,600**	**343,300**	**36.5**	**12,525,000**	**144,200**	**128,000**	**29.8**	**3,809,000**
Beaverhead	4,300	3,000	19.7	59,000	500	400	20.0	8,000
Gallatin	31,100	22,700	30.8	700,000	3,300	2,300	27.4	63,000
Jefferson	--	--	--	--	--	--	--	--
Madison	--	--	--	--	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--
Other	8,000	5,400	22.8	123,000	1,100	900	21.1	19,000
SOUTHWEST	**43,400**	**31,100**	**28.4**	**882,000**	**4,900**	**3,600**	**25.0**	**90,000**
Big Horn	--	--	--	--	--	--	--	--
Carbon	--	--	--	--	--	--	--	--
Park	10,500	9,100	23.2	211,000	200	200	20.0	4,000
Stillwater	38,400	34,000	32.1	1,092,000	8,100	7,700	25.5	196,000
Sweetgrass	2,900	2,300	20.4	47,000	1,400	1,400	18.6	26,000
Treasure	2,900	2,500	32.0	80,000	--	--	--	--
Yellowstone	77,500	63,800	31.0	1,978,000	6,300	6,200	28.1	174,000
Other	105,100	88,700	33.5	2,973,000	28,300	27,300	22.2	605,000
SOUTH CENTRAL	**237,300**	**200,400**	**31.8**	**6,381,000**	**44,300**	**42,800**	**23.5**	**1,005,000**
Carter	--	--	--	--	--	--	--	--
Custer	34,300	30,500	24.0	733,000	2,700	2,400	18.8	45,000
Fallon	32,300	27,800	33.6	935,000	9,700	9,500	22.7	216,000
Powder River	21,000	18,500	24.2	448,000	5,900	5,500	22.2	122,000
Prairie	35,700	28,200	27.9	788,000	4,700	4,400	25.0	110,000
Rosebud	47,000	42,100	29.7	1,250,000	5,000	4,300	24.4	105,000
Wibaux	--	--	--	--	--	--	--	--
Other	50,900	44,200	27.7	1,226,000	20,300	20,000	26.8	535,000
SOUTHEAST	**221,200**	**191,300**	**28.1**	**5,380,000**	**48,300**	**46,100**	**24.6**	**1,133,000**
MONTANA	**4,165,900**	**3,546,100**	**37.1**	**131,587,000**	**796,000**	**677,000**	**28.6**	**19,350,000**

ALL WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1992

County and District	ALL						IRRIGATED			
	Planted Acres [1]	Net Planted Acres [2]	Harvested Acres	Yield Per Acre Bu.	Production Bushels	Rank	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	1,200	1,200	1,200	47.5	57,000	40	900	900	52.2	47,000
Flathead	13,500	13,500	12,600	62.1	783,000	26	5,100	5,000	64.2	321,000
Granite	--	--	--	--	--	--	--	--	--	--
Lake	--	--	--	--	--	--	--	--	--	--
Lincoln	--	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--	--
Missoula	3,600	3,600	3,200	40.3	129,000	37	1,100	1,100	49.1	54,000
Powell	2,000	2,000	2,000	35.0	70,000	39	500	500	50.0	25,000
Ravalli	2,200	2,200	2,100	55.2	116,000	38	900	900	63.3	57,000
Sanders	--	--	--	--	--	--	--	--	--	--
Other	24,100	24,000	21,600	55.3	1,194,000	--	11,000	10,700	59.6	638,000
NORTHWEST	**46,600**	**46,500**	**42,700**	**55.0**	**2,349,000**	–	**19,500**	**19,100**	**59.8**	**1,142,000**
Blaine	--	--	--	--	--	--	--	--	--	--
Chouteau	513,500	486,900	395,100	22.6	8,939,000	1	4,700	3,800	62.9	239,000
Glacier	155,000	152,300	145,500	31.1	4,523,000	11	7,800	7,100	44.2	314,000
Hill	478,700	468,600	393,900	16.7	6,575,000	7	1,400	1,400	27.9	39,000
Liberty	250,000	245,300	218,600	21.1	4,602,000	10	2,600	1,500	49.3	74,000
Phillips	--	--	--	--	--	--	--	--	--	--
Pondera	223,400	200,500	166,500	20.8	3,463,000	14	16,600	14,100	51.4	725,000
Teton	170,000	159,900	132,100	21.2	2,803,000	15	10,400	9,500	39.2	372,000
Toole	238,000	232,500	210,200	23.4	4,926,000	9	400	400	37.5	15,000
Other	335,200	329,100	298,500	25.5	7,601,000	--	14,400	11,000	33.6	370,000
NORTH CENTRAL	**2,363,800**	**2,275,100**	**1,960,400**	**22.2**	**43,432,000**	–	**58,300**	**48,800**	**44.0**	**2,148,000**
Daniels	207,500	207,500	204,400	34.0	6,957,000	4	200	200	60.0	12,000
Dawson	--	--	--	--	--	--	--	--	--	--
Garfield	--	--	--	--	--	--	--	--	--	--
McCone	206,300	201,700	192,700	34.5	6,653,000	5	1,600	1,600	43.8	70,000
Richland	160,600	154,100	150,000	40.9	6,142,000	8	12,400	12,400	77.5	961,000
Roosevelt	285,200	283,800	257,800	33.5	8,648,000	2	2,300	2,200	50.0	110,000
Sheridan	242,500	242,500	235,900	34.8	8,218,000	3	1,400	1,400	69.3	97,000
Valley	280,500	278,400	249,800	26.4	6,585,000	6	14,100	13,800	48.2	665,000
Other	262,400	250,800	241,100	36.0	8,684,000	--	2,300	2,200	64.1	141,000
NORTHEAST	**1,645,000**	**1,618,800**	**1,531,700**	**33.9**	**51,887,000**	–	**34,300**	**33,800**	**60.8**	**2,056,000**
Broadwater	37,700	37,700	34,300	48.7	1,669,000	18	14,500	14,100	69.1	975,000
Cascade	157,500	143,200	130,000	29.2	3,801,000	12	7,500	6,900	47.7	329,000
Fergus	--	--	--	--	--	--	--	--	--	--
Golden Valley	43,800	43,800	43,500	33.8	1,469,000	20	700	700	61.4	43,000
Judith Basin	--	--	--	--	--	--	--	--	--	--
Lewis & Clark	20,100	19,900	17,000	34.4	584,00	29	3,100	3,000	62.7	188,000
Meagher	12,200	11,000	10,700	37.0	396,000	33	600	600	60.0	36,000
Musselshell	29,200	24,900	23,800	31.3	744,000	27	600	600	46.7	28,000
Petroleum	25,800	22,600	20,900	29.3	613,000	28	1,200	1,000	43.0	43,000
Wheatland	41,500	41,200	36,400	31.6	1,151,000	24	400	300	46.7	14,000
Other	269,400	262,200	220,400	30.7	6,772,000	--	1,200	1,000	47.0	47,000
CENTRAL	**637,200**	**606,500**	**537,000**	**32.0**	**17,199,000**	–	**29,800**	**28,200**	**60.4**	**1,703,000**
Beaverhead	10,400	10,400	10,000	49.6	496,000	30	5,300	5,300	61.9	328,000
Gallatin	46,000	44,800	42,700	59.4	2,535,000	16	13,500	12,900	81.2	1,047,000
Jefferson	3,500	3,500	3,300	40.3	133,000	36	100	100	70.0	7,000
Madison	9,500	9,500	8,900	47.6	424,000	32	4,600	4,500	58.0	261,000
Silver Bow	--	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--
SOUTHWEST	**69,400**	**68,200**	**64,900**	**55.3**	**3,538,000**	–	**23,500**	**22,800**	**72.1**	**1,643,000**
Big Horn	--	--	--	--	--	--	--	--	--	--
Carbon	--	--	--	--	--	--	--	--	--	--
Park	13,000	12,000	10,900	39.0	425,000	31	2,700	2,400	52.1	125,000
Stillwater	49,200	46,200	42,800	32.9	1,406,000	21	800	800	55.0	44,000
Sweetgrass	4,300	4,300	3,500	38.3	134,000	35	100	100	50.0	5,000
Treasure	6,400	6,400	5,800	53.6	311,000	34	2,800	2,600	73.1	190,000
Yellowstone	101,200	98,400	91,000	40.5	3,682,000	13	4,500	4,500	72.4	326,000
Other	155,400	138,200	132,600	43.6	5,779,000	--	10,200	10,000	71.3	713,000
SOUTH CENTRAL	**329,500**	**305,500**	**286,600**	**41.0**	**11,737,000**	–	**21,100**	**20,400**	**68.8**	**1,403,000**
Carter	--	--	--	--	--	--	--	--	--	--
Custer	45,800	42,400	39,600	32.8	1,297,000	23	2,300	2,300	67.0	154,000
Fallon	49,400	49,400	45,600	34.2	1,560,000	19	--	--	--	--
Powder River	29,400	29,400	26,400	31.6	835,000	25	600	600	61.7	37,000
Prairie	42,200	42,200	38,300	35.0	1,342,000	22	1,500	1,400	51.4	72,000
Rosebud	63,600	63,600	54,500	34.1	1,858,000	17	5,000	5,000	69.4	347,000
Wibaux	--	--	--	--	--	--	--	--	--	--
Other	88,100	85,100	79,300	31.5	2,497,000	--	100	100	50.0	5,000
SOUTHEAST	**318,500**	**312,100**	**283,700**	**33.1**	**9,389,000**	–	**9,500**	**9,400**	**65.4**	**615,000**
MONTANA	**5,410,000**	**5,232,700**	**4,707,000**	**29.7**	**139,581,000**	–	**196,000**	**182,500**	**58.7**	**10,710,000**

[1] Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information.

[2] Planted acres less winter wheat acres replanted to spring wheat.

ALL WHEAT: Non-Irrigated, Acreage, Yield, and Production, by Counties and Districts, 1992

County and District	SUMMER FALLOW Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.	CONTINUOUSLY CROPPED Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	300	300	33.3	10,000	--	--	--	--
Flathead	5,900	5,100	67.1	342,000	2,500	2,500	48.0	120,000
Granite	--	--	--	--	--	--	--	--
Lake	--	--	--	--	--	--	--	--
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	2,100	1,700	37.1	63,000	400	400	30.0	12,000
Powell	800	800	21.3	17,000	700	700	40.0	28,000
Ravalli	1,100	1,000	51.0	51,000	200	200	40.0	8,000
Sanders	--	--	--	--	--	--	--	--
Other	9,900	7,800	52.1	406,000	3,200	3,100	48.4	150,000
NORTHWEST	**20,100**	**16,700**	**53.2**	**889,000**	**7,000**	**6,900**	**46.1**	**318,000**
Blaine	--	--	--	--	--	--	--	--
Chouteau	403,700	345,500	22.9	7,919,000	105,100	45,800	17.1	781,000
Glacier	124,700	118,600	31.6	3,752,000	22,500	19,800	23.1	457,000
Hill	446,600	378,500	16.8	6,350,000	30,700	14,000	13.3	186,000
Liberty	223,000	197,800	21.1	4,176,000	24,400	19,300	18.2	352,000
Phillips	--	--	--	--	--	--	--	--
Pondera	177,400	130,200	18.5	2,415,000	29,400	22,200	14.5	323,000
Teton	131,400	103,700	19.9	2,065,000	28,200	18,900	19.4	366,000
Toole	227,000	200,000	23.8	4,754,000	10,600	9,800	16.0	157,000
Other	299,800	268,800	25.3	6,811,000	21,000	18,700	22.5	420,000
NORTH CENTRAL	**2,033,600**	**1,743,100**	**21.9**	**38,242,000**	**271,900**	**168,500**	**18.1**	**3,042,000**
Daniels	178,700	175,700	35.0	6,156,000	28,600	28,500	27.7	789,000
Dawson	--	--	--	--	--	--	--	--
Garfield	--	--	--	--	--	--	--	--
McCone	175,900	163,000	35.3	5,761,000	28,800	28,100	29.3	822,000
Richland	120,400	112,200	38.9	4,364,000	27,800	25,400	32.2	817,000
Roosevelt	238,000	213,200	34.7	7,406,000	44,900	42,400	26.7	1,132,000
Sheridan	207,800	202,200	35.4	7,157,000	33,300	32,300	29.8	964,000
Valley	204,900	188,800	26.5	4,999,000	61,500	47,200	19.5	921,000
Other	236,700	217,500	36.9	8,019,000	23,400	21,400	24.5	524,000
NORTHEAST	**1,362,400**	**1,272,600**	**34.5**	**43,862,000**	**248,300**	**225,300**	**26.5**	**5,969,000**
Broadwater	19,500	16,500	36.4	601,000	3,700	3,700	25.1	93,000
Cascade	108,300	86,300	30.9	2,664,000	41,700	36,800	22.0	808,000
Fergus	--	--	--	--	--	--	--	--
Golden Valley	35,300	35,000	34.5	1,208,000	7,800	7,800	27.9	218,000
Judith Basin	--	--	--	--	--	--	--	--
Lewis & Clark	14,500	12,000	29.4	353,000	2,500	2,000	21.5	43,000
Meagher	8,600	7,300	36.3	265,000	3,000	2,800	33.9	95,000
Musselshell	25,300	20,400	33.2	678,000	3,300	2,800	13.6	38,000
Petroleum	23,500	18,800	29.4	552,000	1,100	1,100	16.4	18,000
Wheatland	31,700	27,500	33.7	926,000	9,400	8,600	24.5	211,000
Other	208,900	167,300	32.3	5,398,000	59,300	52,100	25.5	1,327,000
CENTRAL	**475,600**	**391,100**	**32.3**	**12,645,000**	**131,800**	**117,700**	**24.2**	**2,851,000**
Beaverhead	4,800	4,400	36.6	161,000	300	300	23.3	7,000
Gallatin	29,700	27,100	50.8	1,376,000	2,800	2,700	41.5	112,000
Jefferson	3,000	2,800	40.7	114,000	400	400	30.0	12,000
Madison	3,500	3,000	45.0	135,000	1,400	1,400	20.0	28,000
Silver Bow	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--
SOUTHWEST	**41,000**	**37,300**	**47.9**	**1,786,000**	**4,900**	**4,800**	**33.1**	**159,000**
Big Horn	--	--	--	--	--	--	--	--
Carbon	--	--	--	--	--	--	--	--
Park	10,000	8,200	35.9	294,000	300	300	20.0	6,000
Stillwater	40,100	34,600	35.1	1,215,000	8,300	7,400	19.9	147,000
Sweetgrass	2,900	2,300	44.8	103,000	1,300	1,100	23.6	26,000
Treasure	3,100	2,800	40.4	113,000	500	400	20.0	8,000
Yellowstone	93,100	83,300	39.4	3,279,000	3,600	3,200	24.1	77,000
Other	129,600	111,400	42.5	4,737,000	15,600	11,200	29.4	329,000
SOUTH CENTRAL	**278,800**	**242,600**	**40.2**	**9,741,000**	**29,600**	**23,600**	**25.1**	**593,000**
Carter	--	--	--	--	--	--	--	--
Custer	41,500	35,600	30.9	1,101,000	2,000	1,700	24.7	42,000
Fallon	40,800	37,100	37.6	1,395,000	8,600	8,500	19.4	165,000
Powder River	26,000	23,500	31.5	741,000	2,800	2,300	24.8	57,000
Prairie	35,700	32,000	35.8	1,147,000	5,000	4,900	25.1	123,000
Rosebud	53,100	44,100	31.7	1,396,000	5,500	5,400	21.3	115,000
Wibaux	--	--	--	--	--	--	--	--
Other	66,400	57,900	34.6	2,004,000	21,600	21,300	22.9	488,000
SOUTHEAST	**263,500**	**230,200**	**33.8**	**7,784,000**	**45,500**	**44,100**	**22.4**	**990,000**
MONTANA	**4,475,000**	**3,933,600**	**29.2**	**114,949,000**	**739,000**	**590,900**	**23.6**	**13,922,000**

WINTER WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1991

County and District	ALL						IRRIGATED			
	Planted Acres [1/]	Net Planted Acres [2/]	Harvested Acres	Yield Per Acre Bu.	Production Bushels	Production Rank	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	--	--	--	--	--	--	--	--	--	--
Flathead	6,200	6,100	5,000	68	339,000	32	1,100	1,000	76	76,000
Granite	--	--	--	--	--	--	--	--	--	--
Lake	8,200	8,200	7,000	62	431,000	29	1,800	1,700	70	119,000
Lincoln	--	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--	--
Missoula	1,900	1,900	1,500	34	51,000	44	200	200	40	8,000
Powell	600	600	500	50	25,000	50	--	--	--	--
Ravalli	900	900	800	54	43,000	48	100	100	40	4,000
Sanders	1,300	1,300	1,000	48	48,000	45	100	100	50	5,000
Other	900	900	900	61	55,000	--	300	300	70	21,000
NORTHWEST	**20,000**	**19,900**	**16,700**	**59**	**992,000**	--	**3,600**	**3,400**	**69**	**233,000**
Blaine	68,100	52,400	51,600	37	1,895,000	11	800	700	53	37,000
Chouteau	385,000	344,600	326,000	49	15,993,000	1	100	100	50	5,000
Glacier	18,000	12,100	11,300	48	540,000	25	300	200	75	15,000
Hill	218,000	173,100	170,500	43	7,327,000	2	100	100	40	4,000
Liberty	129,100	112,100	109,800	51	5,600,000	3	500	500	60	30,000
Phillips	36,100	21,700	21,500	29	618,000	23	300	300	50	15,000
Pondera	93,700	71,700	71,400	52	3,710,000	7	1,500	1,300	60	78,000
Teton	107,000	86,600	81,900	52	4,221,000	5	1,100	800	70	56,000
Toole	55,000	41,800	41,700	46	1,904,000	10	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	**1,110,000**	**916,100**	**885,700**	**47**	**41,808,000**	--	**4,700**	**4,000**	**60**	**240,000**
Daniels	4,000	3,100	3,000	16	47,000	46	--	--	--	--
Dawson	42,400	27,500	22,900	27	621,000	22	--	--	--	--
Garfield	54,000	34,500	30,800	27	831,000	17	--	--	--	--
McCone	51,300	36,600	33,300	32	1,059,000	15	--	--	--	--
Richland	28,700	22,300	17,000	29	500,000	26	200	200	50	10,000
Roosevelt	53,000	33,300	20,700	23	473,000	28	--	--	--	--
Sheridan	16,000	12,000	8,800	29	258,000	35	--	--	--	--
Valley	41,000	12,700	12,500	23	290,000	34	600	500	44	22,000
Other	--	--	--	--	--	--	--	--	--	----
NORTHEAST	**290,400**	**182,000**	**149,000**	**27**	**4,079,000**	--	**800**	**700**	**46**	**32,000**
Broadwater	13,300	10,100	10,100	25	249,000	37	1,500	1,200	49	59,000
Cascade	126,000	110,500	93,600	43	4,055,000	6	1,600	900	59	53,000
Fergus	142,000	134,300	118,100	39	4,641,000	4	100	100	60	6,000
Golden Valley	35,500	31,500	29,600	29	870,000	16	300	200	75	15,000
Judith Basin	62,300	57,500	42,800	32	1,370,000	12	--	--	--	--
Lewis & Clark	17,500	17,500	14,000	36	497,000	27	100	100	50	5,000
Meagher	12,100	12,100	6,600	24	160,000	39	--	--	--	--
Musselshell	36,200	36,200	31,500	35	1,118,000	14	--	--	--	--
Petroleum	23,000	23,000	17,400	43	754,000	20	--	--	--	--
Wheatland	26,500	26,300	23,400	26	601,000	24	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--
CENTRAL	**494,400**	**459,000**	**387,100**	**37**	**14,315,000**	--	**3,600**	**2,500**	**55**	**138,000**
Beaverhead	3,200	2,300	2,300	20	46,000	47	--	--	--	--
Gallatin	31,400	28,200	22,700	34	776,000	19	2,000	1,900	64	121,000
Jefferson	--	--	--	--	--	--	--	--	--	--
Madison	3,000	3,000	2,300	30	68,000	42	200	200	60	12,000
Silver Bow	--	--	--	--	--	--	--	--	--	--
Other	2,400	1,400	1,200	17	20,000	--	--	--	--	--
SOUTHWEST	**40,000**	**34,900**	**28,500**	**32**	**910,000**	--	**2,200**	**2,100**	**63**	**133,000**
Big Horn	120,700	118,400	104,700	32	3,300,000	8	3,000	2,500	66	165,000
Carbon	10,000	10,000	8,400	35	297,000	33	100	100	50	5,000
Park	10,800	10,800	9,300	24	221,000	38	1,200	1,100	30	33,000
Stillwater	42,400	42,400	37,600	31	1,180,000	13	100	100	70	7,000
Sweetgrass	3,600	3,600	3,100	19	60,000	43	--	--	--	--
Treasure	3,300	3,300	2,800	34	96,000	41	400	300	53	16,000
Yellowstone	82,000	81,900	68,100	31	2,137,000	9	900	800	70	56,000
Other	--	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**272,800**	**270,400**	**234,000**	**31**	**7,291,000**	--	**5,700**	**4,900**	**58**	**282,000**
Carter	18,300	15,600	14,000	18	250,000	36	--	--	--	--
Custer	28,000	28,000	25,800	25	634,000	21	--	--	--	--
Fallon	8,000	4,900	4,600	21	96,000	40	--	--	--	--
Powder River	18,000	16,200	15,300	25	385,000	31	100	100	50	5,000
Prairie	18,000	12,900	12,100	33	403,000	30	300	200	65	13,000
Rosebud	30,100	30,100	26,000	31	807,000	18	100	100	40	4,000
Wibaux	2,000	2,000	1,200	25	30,000	49	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	**122,400**	**109,700**	**99,000**	**26**	**2,605,000**	--	**500**	**400**	**55**	**22,000**
MONTANA	**2,350,000**	**1,992,000**	**1,800,000**	**40**	**72,000,000**	--	**21,100**	**18,000**	**60**	**1,080,000**

[1/] Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

[2/] Planted acres less winter wheat acres replanted to spring wheat.

WINTER WHEAT: Non-Irrigated, Acreage, Yield, & Production, by Counties & Districts, 1991

COUNTY & DISTRICT	SUMMER FALLOW				CONTINUOUSLY CROPPED			
	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	--	--	--	--	--	--	--	--
Flathead	4,300	3,300	65	214,000	800	700	70	49,000
Granite	--	--	--	--	--	--	--	--
Lake	5,400	4,500	59	267,000	1,000	800	56	45,000
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	1,500	1,100	35	39,000	200	200	20	4,000
Powell	--	--	--	--	600	500	50	25,000
Ravalli	800	700	56	39,000	--	--	--	--
Sanders	800	600	53	32,000	400	300	37	11,000
Other	600	600	57	34,000	--	--	--	--
NORTHWEST	**13,400**	**10,800**	**58**	**625,000**	**3,000**	**2,500**	**54**	**134,000**
Blaine	63,600	48,000	37	1,776,000	3,700	2,900	28	82,000
Chouteau	327,600	276,000	51	13,977,000	57,300	49,900	40	2,011,000
Glacier	14,200	7,900	49	388,000	3,500	3,200	43	137,000
Hill	210,800	163,700	43	7,035,000	7,100	6,700	43	288,000
Liberty	125,700	106,600	51	5,463,000	2,900	2,700	40	107,000
Phillips	31,700	17,500	30	523,000	4,100	3,700	22	80,000
Pondera	80,200	60,800	55	3,321,000	12,000	9,300	33	311,000
Teton	94,900	74,500	52	3,909,000	11,000	6,600	39	256,000
Toole	53,700	40,500	46	1,863,000	1,300	1,200	34	41,000
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	**1,002,400**	**795,500**	**48**	**38,255,000**	**102,900**	**86,200**	**38**	**3,313,000**
Daniels	3,300	2,600	16	41,000	700	400	15	6,000
Dawson	37,500	20,100	28	559,000	4,900	2,800	22	62,000
Garfield	54,000	30,800	27	831,000	--	--	--	--
McCone	45,100	29,500	33	962,000	6,200	3,800	26	97,000
Richland	24,400	13,200	30	400,000	4,100	3,600	25	90,000
Roosevelt	36,000	14,700	23	336,000	17,000	6,000	23	137,000
Sheridan	10,100	4,400	32	139,000	5,900	4,400	27	119,000
Valley	24,100	7,300	23	165,000	16,300	4,700	22	103,000
Other	--	--	--	--	--	--	--	--
NORTHEAST	**234,500**	**122,600**	**28**	**3,433,000**	**55,100**	**25,700**	**24**	**614,000**
Broadwater	9,800	6,900	23	156,000	2,000	2,000	17	34,000
Cascade	83,400	57,600	47	2,703,000	41,000	35,100	37	1,299,000
Fergus	113,300	91,900	39	3,617,000	28,600	26,100	39	1,018,000
Golden Valley	30,300	25,400	30	770,000	4,900	4,000	21	85,000
Judith Basin	41,200	26,200	35	914,000	21,100	16,600	27	456,000
Lewis & Clark	16,400	13,000	35	461,000	1,000	900	34	31,000
Meagher	10,600	6,600	24	160,000	1,500	--	--	--
Musselshell	35,300	30,700	36	1,091,000	900	800	34	27,000
Petroleum	22,500	16,900	44	738,000	500	500	32	16,000
Wheatland	22,000	19,100	27	518,000	4,500	4,300	19	83,000
Other	--	--	--	--	--	--	--	--
CENTRAL	**384,800**	**294,300**	**38**	**11,128,000**	**106,000**	**90,300**	**34**	**3,049,000**
Beaverhead	3,200	2,300	20	46,000	--	--	--	--
Gallatin	27,800	19,700	32	622,000	1,600	1,100	30	33,000
Jefferson	--	--	--	--	--	--	--	--
Madison	2,800	2,100	27	56,000	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--
Other	2,200	1,000	16	16,000	200	200	20	4,000
SOUTHWEST	**36,000**	**25,100**	**29**	**740,000**	**1,800**	**1,300**	**28**	**37,000**
Big Horn	91,900	77,100	33	2,575,000	25,800	25,100	22	560,000
Carbon	8,900	7,300	37	270,000	1,000	1,000	22	22,000
Park	9,600	8,200	23	188,000	--	--	--	--
Stillwater	36,700	32,300	32	1,033,000	5,600	5,200	27	140,000
Sweetgrass	2,700	2,200	20	44,000	900	900	18	16,000
Treasure	2,900	2,500	32	80,000	--	--	--	--
Yellowstone	75,600	61,900	31	1,919,000	5,500	5,400	30	162,000
Other	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**228,300**	**191,500**	**32**	**6,109,000**	**38,800**	**37,600**	**24**	**900,000**
Carter	17,200	13,000	17	223,000	1,100	1,000	27	27,000
Custer	27,100	25,000	25	615,000	900	800	24	19,000
Fallon	6,200	3,000	21	64,000	1,800	1,600	20	32,000
Powder River	16,300	13,900	25	348,000	1,600	1,300	25	32,000
Prairie	16,200	10,700	33	357,000	1,500	1,200	28	33,000
Rosebud	29,500	25,400	31	793,000	500	500	20	10,000
Wibaux	2,000	1,200	25	30,000	--	--	--	--
Other	--	--	--	--	--	--	--	--
SOUTHEAST	**114,500**	**92,200**	**26**	**2,430,000**	**7,400**	**6,400**	**24**	**153,000**
MONTANA	**2,013,900**	**1,532,000**	**41**	**62,720,000**	**315,000**	**250,000**	**33**	**8,200,000**

WINTER WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1992

County and District	ALL						IRRIGATED			
	Planted Acres [1/]	Net Planted Acres [2/]	Harvested Acres	Yield Per Acre Bu.	Production Bushels	Production Rank	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	--	--	--	--	--	--	--	--	--	--
Flathead	7,100	7,100	6,200	71	442,000	36	1,100	1,000	80	80,000
Granite	--	--	--	--	--	--	--	--	--	--
Lake	10,100	10,000	8,600	64	553,000	32	3,200	3,000	77	232,000
Lincoln	--	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--	--
Missoula	2,400	2,400	2,100	38	80,000	48	300	300	47	14,000
Powell	600	600	600	38	23,000	51	--	--	--	--
Ravalli	1,200	1,200	1,100	55	60,000	49	100	100	70	7,000
Sanders	2,200	2,200	1,900	50	95,000	47	200	200	55	11,000
Other	900	900	800	48	38,000	--	--	--	--	--
NORTHWEST	**24,500**	**24,400**	**21,300**	**61**	**1,291,000**	--	**4,900**	**4,600**	**75**	**344,000**
Blaine	68,000	67,200	57,800	25	1,470,000	13	700	500	42	21,000
Chouteau	418,000	391,400	332,000	23	7,612,000	1	800	800	51	41,000
Glacier	16,000	13,300	12,600	23	286,000	40	700	700	57	40,000
Hill	295,000	284,900	228,500	17	3,805,000	4	300	300	47	14,000
Liberty	128,000	123,300	102,500	20	2,087,000	9	600	400	53	21,000
Phillips	36,000	30,700	26,200	23	611,000	30	1,100	700	49	34,000
Pondera	108,000	85,100	75,600	17	1,276,000	17	2,100	1,600	61	98,000
Teton	114,000	103,900	86,600	21	1,819,000	11	1,400	1,300	45	59,000
Toole	54,000	48,500	40,200	17	675,000	25	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	**1,237,000**	**1,148,300**	**962,000**	**20**	**19,641,000**	--	**7,700**	**6,300**	**52**	**328,000**
Daniels	3,500	3,500	3,200	35	113,000	45	--	--	--	--
Dawson	41,200	38,200	36,800	39	1,431,000	14	--	--	--	--
Garfield	81,900	73,300	69,600	35	2,423,000	8	--	--	--	--
McCone	70,800	66,200	62,300	39	2,432,000	7	200	200	45	9,000
Richland	33,500	27,000	24,200	39	949,000	20	200	200	45	9,000
Roosevelt	27,600	26,200	21,800	34	734,000	22	--	--	--	--
Sheridan	17,500	17,500	14,900	39	576,000	31	--	--	--	--
Valley	38,000	35,900	26,200	28	734,000	23	300	200	40	8,000
Other	--	--	--	--	--	--	--	--	--	--
NORTHEAST	**314,000**	**287,800**	**259,000**	**36**	**9,392,000**	--	**700**	**600**	**43**	**26,000**
Broadwater	15,200	15,200	12,800	35	443,000	35	1,600	1,400	63	88,000
Cascade	130,000	115,700	104,300	30	3,124,000	6	1,600	1,200	66	79,000
Fergus	162,000	154,800	129,200	31	4,028,000	3	300	200	60	12,000
Golden Valley	37,600	37,600	37,600	34	1,281,000	16	400	400	65	26,000
Judith Basin	72,400	72,400	59,000	33	1,927,000	10	100	100	50	5,000
Lewis & Clark	12,500	12,300	10,000	30	298,000	39	300	300	60	18,000
Meagher	9,600	8,400	8,200	37	306,000	38	100	100	50	5,000
Musselshell	24,500	20,200	19,600	32	636,000	29	100	100	60	6,000
Petroleum	20,600	17,400	16,000	30	479,000	34	200	200	45	9,000
Wheatland	25,600	25,300	21,300	34	722,000	24	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--
CENTRAL	**510,000**	**479,300**	**418,000**	**32**	**13,244,000**	--	**4,700**	**4,000**	**62**	**248,000**
Beaverhead	3,900	3,900	3,600	38	137,000	44	100	100	40	4,000
Gallatin	31,900	30,700	29,700	53	1,588,000	12	2,700	2,300	82	188,000
Jefferson	1,500	1,500	1,400	41	58,000	50	--	--	--	--
Madison	3,200	3,200	3,000	48	144,000	43	300	300	67	20,000
Silver Bow	--	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--
SOUTHWEST	**40,500**	**39,300**	**37,700**	**51**	**1,927,000**	--	**3,100**	**2,700**	**79**	**212,000**
Big Horn	121,000	106,100	101,100	43	4,306,000	2	2,500	2,300	60	137,000
Carbon	13,400	11,100	11,000	50	549,000	33	200	200	60	12,000
Park	9,900	8,900	8,000	39	308,000	37	1,200	900	51	46,000
Stillwater	43,600	40,600	37,700	34	1,283,000	15	100	100	60	6,000
Sweetgrass	3,400	3,400	2,700	41	111,000	46		--	--	--
Treasure	4,100	4,100	3,700	44	161,000	42	500	500	80	40,000
Yellowstone	93,600	90,800	83,800	39	3,306,000	5	1,200	1,200	68	81,000
Other	--	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**289,000**	**265,000**	**248,000**	**40**	**10,024,000**	--	**5,700**	**5,200**	**52**	**322,000**
Carter	21,500	18,500	15,400	42	653,000	27		--	--	--
Custer	38,000	34,600	32,000	32	1,017,000	19	300	300	53	16,000
Fallon	19,700	19,700	16,700	39	652,000	28	--	--	--	--
Powder River	22,800	22,800	20,100	33	666,000	26	100	100	50	5,000
Prairie	29,800	29,800	26,100	35	924,000	21	200	100	60	6,000
Rosebud	45,200	45,200	36,700	33	1,194,000	18	100	100	50	5,000
Wibaux	8,000	8,000	7,000	39	275,000	41	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	**185,000**	**178,600**	**154,000**	**35**	**5,381,000**	--	**700**	**600**	**53**	**32,000**
MONTANA	**2,600,000**	**2,422,700**	**2,100,000**	**29**	**60,900,000**	--	**27,500**	**24,000**	**63**	**1,512,000**

[1/] Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

[2/] Planted acres less winter wheat replanted to spring wheat.

WINTER WHEAT: Non-Irrigated, Acreage, Yield, & Production, by Counties & Districts, 1992

COUNTY & DISTRICT	SUMMER FALLOW				CONTINUOUSLY CROPPED			
	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	--	--	--	--	--	--	--	--
Flathead	5,400	4,600	70	322,000	600	600	67	40,000
Granite	--	--	--	--	--	--	--	--
Lake	5,400	4,200	60	251,000	1,500	1,400	50	70,000
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	1,900	1,600	38	61,000	200	200	25	5,000
Powell	100	100	30	3,000	500	500	40	20,000
Ravalli	1,000	900	54	49,000	100	100	40	4,000
Sanders	1,600	1,300	52	68,000	400	400	40	16,000
Other	800	700	50	35,000	100	100	30	3,000
NORTHWEST	**16,200**	**13,400**	**59**	**789,000**	**3,400**	**3,300**	**48**	**158,000**
Blaine	64,500	54,900	26	1,411,000	2,800	2,400	16	38,000
Chouteau	357,700	305,400	23	7,093,000	59,500	25,800	19	478,000
Glacier	12,800	9,800	21	209,000	2,500	2,100	18	37,000
Hill	285,700	223,600	17	3,723,000	9,000	4,600	15	68,000
Liberty	125,000	101,000	20	2,038,000	2,400	1,100	25	28,000
Phillips	32,600	24,400	23	550,000	2,300	1,100	25	27,000
Pondera	99,700	69,000	16	1,099,000	6,200	5,000	16	79,000
Teton	100,700	77,700	20	1,560,000	11,900	7,600	26	200,000
Toole	53,100	39,500	17	664,000	900	700	16	11,000
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	**1,131,800**	**905,300**	**20**	**18,347,000**	**97,500**	**50,400**	**19**	**966,000**
Daniels	2,500	2,300	41	95,000	1,000	900	20	18,000
Dawson	37,000	32,800	41	1,331,000	4,200	4,000	25	100,000
Garfield	78,000	65,900	35	2,334,000	3,900	3,700	24	89,000
McCone	63,700	55,500	40	2,245,000	6,900	6,600	27	178,000
Richland	26,800	19,900	40	798,000	6,500	4,100	35	142,000
Roosevelt	16,400	11,600	38	435,000	11,200	10,200	29	299,000
Sheridan	11,300	8,800	44	391,000	6,200	6,100	30	185,000
Valley	22,100	19,300	30	573,000	15,600	6,700	23	153,000
Other	--	--	--	--	--	--	--	--
NORTHEAST	**257,800**	**216,100**	**38**	**8,202,000**	**55,500**	**42,300**	**28**	**1,164,000**
Broadwater	12,000	9,800	33	321,000	1,600	1,600	21	34,000
Cascade	94,600	72,600	32	2,335,000	33,800	30,500	23	710,000
Fergus	137,100	108,800	32	3,485,000	24,600	20,200	26	531,000
Golden Valley	32,800	32,800	35	1,138,000	4,400	4,400	27	117,000
Judith Basin	53,400	41,400	35	1,450,000	18,900	17,500	27	472,000
Lewis & Clark	11,100	8,800	29	257,000	1,100	900	26	23,000
Meagher	6,900	5,700	38	217,000	2,600	2,400	35	84,000
Musselshell	23,700	18,800	33	617,000	700	700	19	13,000
Petroleum	19,800	15,200	30	458,000	600	600	20	12,000
Wheatland	21,300	17,300	35	612,000	4,300	4,000	28	110,000
Other	--	--	--	--	--	--	--	--
CENTRAL	**412,700**	**331,200**	**33**	**10,890,000**	**92,600**	**82,800**	**25**	**2,106,000**
Beaverhead	3,800	3,500	38	133,000	--	--	--	--
Gallatin	27,800	26,100	51	1,341,000	1,400	1,300	45	59,000
Jefferson	1,300	1,200	42	50,000	200	200	40	8,000
Madison	2,900	2,700	46	124,000	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--
SOUTHWEST	**35,800**	**33,500**	**49**	**1,648,000**	**1,600**	**1,500**	**45**	**67,000**
Big Horn	107,900	92,500	43	3,965,000	10,600	6,300	32	204,000
Carbon	12,200	9,900	52	511,000	1,000	900	29	26,000
Park	8,600	7,000	37	260,000	100	100	20	2,000
Stillwater	38,800	33,800	35	1,197,000	4,700	3,800	21	80,000
Sweetgrass	2,800	2,200	45	98,000	600	500	26	13,000
Treasure	3,100	2,800	40	113,000	500	400	20	8,000
Yellowstone	89,600	80,200	39	3,166,000	2,800	2,400	25	59,000
Other	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**263,000**	**228,400**	**41**	**9,310,000**	**20,300**	**14,400**	**27**	**392,000**
Carter	20,100	14,100	45	628,000	1,400	1,300	19	25,000
Custer	36,800	30,900	32	983,000	900	800	23	18,000
Fallon	17,500	14,500	42	605,000	2,200	2,200	21	47,000
Powder River	21,400	19,200	33	635,000	1,300	800	33	26,000
Prairie	28,000	24,500	36	873,000	1,600	1,500	30	45,000
Rosebud	44,300	35,800	33	1,166,000	800	800	29	23,000
Wibaux	7,100	6,100	41	250,000	900	900	28	25,000
Other	--	--	--	--	--	--	--	--
SOUTHEAST	**175,200**	**145,100**	**35**	**5,140,000**	**9,100**	**8,300**	**25**	**209,000**
MONTANA	**2,292,500**	**1,873,000**	**29**	**54,326,000**	**280,000**	**203,000**	**25**	**5,062,000**

OTHER SPRING WHEAT: Acreage, Yield, and Production by Counties and Districts, 1991

COUNTY and DISTRICT	ALL					IRRIGATED			
	Planted Acres [1/]	Harvested Acres	Yield Per Acre Bu.	Production Bushels	Production Rank	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	1,400	1,400	50	70,000	44	900	900	53	48,000
Flathead	6,000	6,000	53	317,000	29	3,700	3,700	57	211,000
Granite	--	--	--	--	--	--	--	--	--
Lake	8,600	8,100	52	420,000	27	7,400	7,200	52	373,000
Lincoln	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--
Missoula	800	800	49	39,000	47	400	400	60	24,000
Powell	600	600	47	28,000	49	300	300	50	15,000
Ravalli	500	400	53	21,000	50	400	300	57	17,000
Sanders	1,500	1,500	44	66,000	45	700	700	59	41,000
Other	600	600	43	26,000	--	200	200	55	11,000
NORTHWEST	**20,000**	**19,400**	**51**	**987,000**	–	**14,000**	**13,700**	**54**	**740,000**
Blaine	120,000	116,400	38	4,436,000	8	10,600	10,400	45	464,000
Chouteau	87,000	84,900	32	2,736,000	12	3,800	3,800	69	263,000
Glacier	123,000	119,400	42	5,015,000	6	6,200	6,200	32	200,000
Hill	267,300	257,700	40	10,235,000	1	1,000	1,000	41	41,000
Liberty	112,500	108,500	43	4,632,000	7	1,800	1,800	47	84,000
Phillips	100,000	91,200	27	2,444,000	14	3,100	3,000	45	135,000
Pondera	86,000	84,500	43	3,651,000	10	11,900	11,900	60	719,000
Teton	44,000	42,000	39	1,625,000	16	7,900	6,600	52	346,000
Toole	167,500	159,800	42	6,686,000	2	300	300	47	14,000
Other	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	**1,107,300**	**1,064,400**	**39**	**41,460,000**	–	**46,600**	**45,000**	**50**	**2,266,000**
Daniels	175,000	166,300	33	5,469,000	4	100	100	50	5,000
Dawson	102,000	91,000	27	2,498,000	13	800	800	53	42,000
Garfield	60,000	51,500	31	1,587,000	17	500	400	50	20,000
McCone	142,800	126,900	31	3,875,000	9	1,500	1,500	50	75,000
Richland	119,000	104,700	29	3,052,000	11	9,700	8,500	52	446,000
Roosevelt	228,000	192,200	28	5,305,000	5	800	700	50	35,000
Sheridan	84,000	71,400	27	1,911,000	15	600	600	50	30,000
Valley	246,900	215,300	27	5,765,000	3	13,000	11,800	41	482,000
Other	--	--	--	--	--	--	--	--	--
NORTHEAST	**1,157,700**	**1,019,300**	**29**	**29,462,000**	–	**27,000**	**24,400**	**47**	**1,135,000**
Broadwater	20,100	20,000	39	770,000	20	10,200	10,200	54	553,000
Cascade	23,400	23,300	31	723,000	21	4,700	4,700	54	252,000
Fergus	18,600	18,500	23	427,000	26	300	300	53	16,000
Golden Valley	8,300	8,200	31	251,000	32	500	500	42	21,000
Judith Basin	8,600	8,400	22	186,000	37	400	400	43	17,000
Lewis & Clark	10,000	9,800	50	486,000	25	4,800	4,800	72	347,000
Meagher	900	900	37	33,000	48	500	500	48	24,000
Musselshell	6,000	5,900	28	168,000	38	400	400	55	22,000
Petroleum	3,300	3,000	37	110,000	42	900	800	48	38,000
Wheatland	12,500	11,200	26	294,000	30	300	200	50	10,000
Other	--	--	--	--	--	--	--	--	--
CENTRAL	**111,700**	**109,200**	**32**	**3,448,000**	–	**23,000**	**22,800**	**57**	**1300,000**
Beaverhead	4,100	3,600	52	187,000	36	2,500	2,500	66	166,000
Gallatin	13,100	11,500	55	638,000	23	8,100	7,300	73	530,000
Jefferson	--	--	--	--	--	--	--	--	--
Madison	4,900	4,000	42	166,000	39	2,700	2,600	52	134,000
Silver Bow	--	--	--	--	--	--	--	--	--
Other	1,900	1,800	27	48,000	--	200	200	70	14,000
SOUTHWEST	**24,000**	**20,900**	**50**	**1,039,000**	–	**13,500**	**12,600**	**67**	**844,000**
Big Horn	7,700	5,700	42	237,000	33	3,600	1,900	69	132,000
Carbon	3,000	3,000	42	126,000	41	1,500	1,500	57	86,000
Park	2,000	1,800	35	63,000	46	900	700	51	36,000
Stillwater	4,500	4,500	30	133,000	40	300	300	60	18,000
Sweetgrass	800	700	26	18,000	51	100	100	50	5,000
Treasure	1,500	1,100	71	78,000	43	1,500	1,100	71	78,000
Yellowstone	4,800	4,700	43	201,000	35	2,100	2,000	65	130,000
Other	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**24,300**	**21,500**	**40**	**856,000**	–	**10,000**	**7,600**	**64**	**485,000**
Carter	14,000	13,000	30	394,000	28	--	--	--	--
Custer	11,000	9,100	31	284,000	31	2,000	2,000	70	140,000
Fallon	34,000	32,700	32	1,055,000	19	--	--	--	--
Powder River	9,600	9,400	23	217,000	34	600	600	45	27,000
Prairie	24,000	22,000	28	617,000	24	1,300	1,300	84	109,000
Rosebud	26,000	23,500	30	706,000	22	4,000	3,000	51	154,000
Wibaux	36,400	35,600	30	1,075,000	18	--	--	--	--
Other	--	--	--	--	--	--	--	--	--
SOUTHEAST	**155,000**	**145,300**	**30**	**4,348,000**	–	**7,900**	**6,900**	**62**	**430,000**
MONTANA	**2,600,000**	**2,400,000**	**34**	**81,600,000**	–	**142,000**	**133,000**	**54**	**7,200,000**

[1/] Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

OTHER SPRING WHEAT: Non-Irrigated, Acreage, Yield, & Production by Counties & Districts, 1991

COUNTY & DISTRICT	SUMMER FALLOW				CONTINUOUSLY CROPPED			
	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	500	500	44	22,000	--	--	--	--
Flathead	300	300	47	14,000	2,000	2,000	46	92,000
Granite	--	--	--	--	--	--	--	--
Lake	1,000	700	53	37,000	200	200	50	10,000
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	300	300	43	13,000	100	100	20	2,000
Powell	200	200	45	9,000	100	100	40	4,000
Ravalli	100	100	40	4,000	--	--	--	--
Sanders	300	300	43	13,000	500	500	24	12,000
Other	200	200	40	8,000	200	200	35	7,000
NORTHWEST	**2,900**	**2,600**	**46**	**120,000**	**3,100**	**3,100**	**41**	**127,000**
Blaine	103,700	100,400	38	3,819,000	5,700	5,600	27	153,000
Chouteau	37,700	36,800	36	1,317,000	45,500	44,300	26	1,156,000
Glacier	92,400	90,000	46	4,104,000	24,400	23,200	31	711,000
Hill	237,700	229,300	41	9,412,000	28,600	27,400	29	782,000
Liberty	92,000	88,300	45	3,948,000	18,700	18,400	33	600,000
Phillips	88,800	80,200	27	2,155,000	8,100	8,000	19	154,000
Pondera	52,400	51,300	43	2,192,000	21,700	21,300	35	740,000
Teton	23,100	22,600	38	853,000	13,000	12,800	33	426,000
Toole	152,200	145,500	43	6,199,000	15,000	14,000	34	473,000
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	**880,000**	**844,400**	**40**	**33,999,000**	**180,700**	**175,000**	**30**	**5,195,000**
Daniels	144,300	142,200	34	4,773,000	30,600	24,000	29	691,000
Dawson	89,200	80,100	28	2,207,000	12,000	10,100	25	249,000
Garfield	55,500	48,100	31	1,509,000	4,000	3,000	19	58,000
McCone	124,100	110,700	31	3,433,000	17,200	14,700	25	367,000
Richland	87,500	78,200	28	2,192,000	21,800	18,000	23	414,000
Roosevelt	190,200	162,200	29	4,706,000	37,000	29,300	19	564,000
Sheridan	75,600	66,900	27	1,774,000	7,800	3,900	27	107,000
Valley	179,400	167,100	27	4,541,000	54,500	36,400	20	742,000
Other	--	--	--	--	--	--	--	--
NORTHEAST	**945,800**	**855,500**	**29**	**25,135,000**	**184,900**	**139,400**	**23**	**3,192,000**
Broadwater	6,900	6,800	25	170,000	3,000	3,000	16	47,000
Cascade	10,900	10,800	30	325,000	7,800	7,800	19	146,000
Fergus	7,900	7,800	24	186,000	10,400	10,400	22	225,000
Golden Valley	4,300	4,200	37	154,000	3,500	3,500	22	76,000
Judith Basin	4,500	4,400	25	110,000	3,700	3,600	16	59,000
Lewis & Clark	3,500	3,300	30	100,000	1,700	1,700	23	39,000
Meagher	200	200	25	5,000	200	200	20	4,000
Musselshell	1,900	1,800	36	64,000	3,700	3,700	22	82,000
Petroleum	1,600	1,400	36	51,000	800	800	26	21,000
Wheatland	8,900	8,100	28	226,000	3,300	2,900	20	58,000
Other	--	--	--	--	--	--	--	--
CENTRAL	**50,600**	**48,800**	**29**	**1,391,000**	**38,100**	**37,600**	**20**	**757,000**
Beaverhead	1,100	700	19	13,000	500	400	20	8,000
Gallatin	3,300	3,000	26	78,000	1,700	1,200	25	30,000
Jefferson	--	--	--	--	--	--	--	--
Madison	1,500	900	23	21,000	700	500	22	11,000
Silver Bow	--	--	--	--	--	--	--	--
Other	1,500	1,400	21	30,000	200	200	20	4,000
SOUTHWEST	**7,400**	**6,000**	**24**	**142,000**	**3,100**	**2,300**	**23**	**53,000**
Big Horn	3,200	3,200	30	96,000	900	600	15	9,000
Carbon	1,000	1,000	29	29,000	500	500	22	11,000
Park	900	900	26	23,000	200	200	20	4,000
Stillwater	1,700	1,700	35	59,000	2,500	2,500	22	56,000
Sweetgrass	200	100	30	3,000	500	500	20	10,000
Treasure	--	--	--	--	--	--	--	--
Yellowstone	1,900	1,900	31	59,000	800	800	15	12,000
Other	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**8,900**	**8,800**	**31**	**269,000**	**5,400**	**5,100**	**20**	**102,000**
Carter	9,100	8,100	33	267,000	4,900	4,900	26	127,000
Custer	7,200	5,500	21	118,000	1,800	1,600	16	26,000
Fallon	26,100	24,800	35	871,000	7,900	7,900	23	184,000
Powder River	4,700	4,600	22	100,000	4,300	4,200	21	90,000
Prairie	19,500	17,500	25	431,000	3,200	3,200	24	77,000
Rosebud	17,500	16,700	27	457,000	4,500	3,800	25	95,000
Wibaux	22,300	21,700	32	700,000	14,100	13,900	27	375,000
Other	--	--	--	--	--	--	--	--
SOUTHEAST	**106,400**	**98,900**	**30**	**2,944,000**	**40,700**	**39,500**	**25**	**974,000**
MONTANA	**2,002,000**	**1,865,000**	**34**	**64,000,000**	**456,000**	**402,000**	**26**	**10,400,000**

OTHER SPRING WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1992

COUNTY & DISTRICT	ALL					IRRIGATED			
	Planted Acres [1/]	Harvested Acres	Yield Per Acre Bu.	Production Bushels	Production Rank	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	1,200	1,200	48	57,000	47	900	900	52	47,000
Flathead	6,400	6,400	53	341,000	33	4,000	4,000	60	241,000
Granite	--	--	--	--	--	--	--	--	--
Lake	9,100	8,500	49	420,000	28	6,700	6,600	52	342,000
Lincoln	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--
Missoula	1,200	1,100	45	49,000	50	800	800	50	40,000
Powell	1,400	1,400	34	47,000	51	500	500	50	25,000
Ravalli	1,000	1,000	56	56,000	48	800	800	63	50,000
Sanders	1,200	1,200	46	55,000	49	500	500	58	29,000
Other	400	400	50	20,000	--	200	200	55	11,000
NORTHWEST	**21,900**	**21,200**	**49**	**1,045,000**	–	**14,400**	**14,300**	**55**	**785,000**
Blaine	123,000	114,800	26	3,038,000	10	9,800	7,000	33	231,000
Chouteau	91,000	59,000	21	1,211,000	16	3,800	2,900	66	192,000
Glacier	139,000	132,900	32	4,237,000	6	7,100	6,400	43	274,000
Hill	183,000	164,800	17	2,756,000	11	1,100	1,100	23	25,000
Liberty	122,000	116,100	22	2,515,000	12	2,000	1,100	48	53,000
Phillips	108,000	99,500	25	2,478,000	13	2,800	2,800	30	84,000
Pondera	112,000	87,800	24	2,082,000	14	13,700	11,700	49	579,000
Teton	52,000	42,000	21	900,000	20	8,800	8,000	38	301,000
Toole	184,000	170,000	25	4,251,000	5	400	400	38	15,000
Other	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	**1,114,000**	**986,900**	**24**	**23,468,000**	–	**49,500**	**41,400**	**42**	**1,754,000**
Daniels	198,000	195,400	34	6,644,000	2	200	200	60	12,000
Dawson	108,000	105,400	37	3,950,000	8	1,900	1,800	66	119,000
Garfield	31,000	29,000	30	869,000	21	400	400	55	22,000
McCone	135,000	129,900	32	4,206,000	7	1,400	1,400	44	61,000
Richland	126,000	124,700	41	5,149,000	4	12,200	12,200	78	952,000
Roosevelt	248,000	226,900	33	7,600,000	1	2,200	2,100	50	106,000
Sheridan	97,000	94,000	36	3,425,000	9	500	500	76	38,000
Valley	242,000	223,100	26	5,834,000	3	13,600	13,400	48	649,000
Other	--	--	--	--	--	--	--	--	--
NORTHEAST	**1,185,000**	**1,128,400**	**33**	**37,677,000**	–	**32,400**	**32,000**	**61**	**1,959,000**
Broadwater	22,500	21,500	57	1,226,000	15	12,900	12,700	70	887,000
Cascade	27,500	25,700	26	677,000	23	5,900	5,700	44	250,000
Fergus	20,500	18,800	23	426,000	27	400	400	45	18,000
Golden Valley	6,200	5,900	32	188,000	38	300	300	57	17,000
Judith Basin	14,300	13,200	29	386,000	30	400	300	40	12,000
Lewis & Clark	7,600	7,000	41	286,000	34	2,800	2,700	63	170,000
Meagher	2,600	2,500	36	90,000	45	500	500	62	31,000
Musselshell	4,700	4,200	26	108,000	44	500	500	44	22,000
Petroleum	5,200	4,900	27	134,000	41	1,000	800	43	34,000
Wheatland	15,900	15,100	28	429,000	26	400	300	47	14,000
Other	--	--	--	--	--	--	--	--	--
CENTRAL	**127,000**	**118,800**	**33**	**3,950,000**	–	**25,100**	**24,200**	**60**	**1,455,000**
Beaverhead	6,500	6,400	56	359,000	32	5,200	5,200	62	324,000
Gallatin	14,100	13,000	73	947,000	18	10,800	10,600	81	859,000
Jefferson	2,000	1,900	39	75,000	46	100	100	70	7,000
Madison	6,300	5,900	47	280,000	35	4,300	4,200	57	241,000
Silver Bow	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--	--
SOUTHWEST	**28,900**	**27,200**	**61**	**1,661,000**	–	**20,400**	**20,100**	**71**	**1,431,000**
Big Horn	16,700	16,400	44	719,000	22	5,200	5,200	79	411,000
Carbon	4,000	3,800	52	198,000	37	2,300	2,300	67	153,000
Park	3,100	2,900	40	117,000	43	1,500	1,500	53	79,000
Stillwater	5,600	5,100	24	123,000	42	700	700	54	38,000
Sweetgrass	900	800	29	23,000	52	100	100	50	5,000
Treasure	2,300	2,100	71	150,000	40	2,300	2,100	71	150,000
Yellowstone	7,600	7,200	52	376,000	31	3,300	3,300	74	245,000
Other	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**40,200**	**38,300**	**45**	**1,706,000**	–	**15,400**	**15,200**	**71**	**1,081,000**
Carter	20,300	19,400	27	522,000	25	--	--	--	--
Custer	7,800	7,600	37	280,000	36	2,000	2,000	69	138,000
Fallon	29,700	28,900	31	908,000	19	--	--	--	--
Powder River	6,600	6,300	27	169,000	39	500	500	64	32,000
Prairie	12,400	12,200	34	418,000	29	1,300	1,300	51	66,000
Rosebud	18,400	17,800	37	664,000	24	4,900	4,900	70	342,000
Wibaux	37,800	37,000	28	1,032,000	17	100	100	50	5,000
Other	--	--	--	--	--	--	--	--	--
SOUTHEAST	**133,000**	**129,200**	**31**	**3,993,000**	–	**8,800**	**8,800**	**66**	**583,000**
MONTANA	**2,650,000**	**2,450,000**	**30**	**73,500,000**	–	**166,000**	**156,000**	**58**	**9,048,000**

[1/] Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

OTHER SPRING WHEAT: Non-Irrigated, Acreage, Yield, & Production, by Counties & Districts, 1992

COUNTY & DISTRICT	SUMMER FALLOW				CONTINUOUSLY CROPPED			
	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	300	300	33	10,000	--	--	--	--
Flathead	500	500	40	20,000	1,900	1,900	42	80,000
Granite	--	--	--	--	--	--	--	--
Lake	1,800	1,300	37	48,000	600	600	50	30,000
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	200	100	20	2,000	200	200	35	7,000
Powell	700	700	20	14,000	200	200	40	8,000
Ravalli	100	100	20	2,000	100	100	40	4,000
Sanders	300	300	13	4,000	400	400	55	22,000
Other	--	--	--	--	200	200	45	9,000
NORTHWEST	**3,900**	**3,300**	**30**	**100,000**	**3,600**	**3,600**	**44**	**160,000**
Blaine	106,200	101,200	26	2,657,000	7,000	6,600	23	150,000
Chouteau	42,200	36,700	20	734,000	45,000	19,400	15	285,000
Glacier	111,900	108,800	33	3,543,000	20,000	17,700	24	420,000
Hill	160,200	154,300	17	2,613,000	21,700	9,400	13	118,000
Liberty	98,000	96,800	22	2,138,000	22,000	18,200	18	324,000
Phillips	96,300	88,100	25	2,189,000	8,900	8,600	24	205,000
Pondera	75,500	59,300	21	1,271,000	22,800	16,800	14	232,000
Teton	27,700	23,300	19	451,000	15,500	10,700	14	148,000
Toole	173,900	160,500	25	4,090,000	9,700	9,100	16	146,000
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	**891,900**	**829,000**	**24**	**19,686,000**	**172,600**	**116,500**	**17**	**2,028,000**
Daniels	170,700	168,100	35	5,876,000	27,100	27,100	28	756,000
Dawson	96,600	94,200	38	3,572,000	9,500	9,400	28	259,000
Garfield	24,800	24,300	32	771,000	5,800	4,300	18	76,000
McCone	111,900	107,200	33	3,506,000	21,700	21,300	30	639,000
Richland	92,900	91,600	39	3,537,000	20,900	20,900	32	660,000
Roosevelt	212,900	193,400	35	6,684,000	32,900	31,400	26	810,000
Sheridan	87,500	84,500	37	3,121,000	9,000	9,000	30	266,000
Valley	182,500	169,200	26	4,417,000	45,900	40,500	19	768,000
Other	--	--	--	--	--	--	--	--
NORTHEAST	**979,800**	**932,500**	**34**	**31,484,000**	**172,800**	**163,900**	**26**	**4,234,000**
Broadwater	7,500	6,700	42	280,000	2,100	2,100	28	59,000
Cascade	13,700	13,700	24	329,000	7,900	6,300	16	98,000
Fergus	10,600	9,500	22	206,000	9,500	8,900	23	202,000
Golden Valley	2,500	2,200	32	70,000	3,400	3,400	30	101,000
Judith Basin	7,700	7,500	34	255,000	6,200	5,400	22	119,000
Lewis & Clark	3,400	3,200	30	96,000	1,400	1,100	18	20,000
Meagher	1,700	1,600	30	48,000	400	400	28	11,000
Musselshell	1,600	1,600	38	61,000	2,600	2,100	12	25,000
Petroleum	3,700	3,600	26	94,000	500	500	12	6,000
Wheatland	10,400	10,200	31	314,000	5,100	4,600	22	101,000
Other	--	--	--	--	--	--	--	--
CENTRAL	**62,800**	**59,800**	**29**	**1,753,000**	**39,100**	**34,800**	**21**	**742,000**
Beaverhead	1,000	900	31	28,000	300	300	23	7,000
Gallatin	1,900	1,000	35	35,000	1,400	1,400	38	53,000
Jefferson	1,700	1,600	40	64,000	200	200	20	4,000
Madison	600	300	37	11,000	1,400	1,400	20	28,000
Silver Bow	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--
SOUTHWEST	**5,200**	**3,800**	**36**	**138,000**	**3,300**	**3,300**	**28**	**92,000**
Big Horn	7,800	7,500	29	215,000	3,700	3,700	25	93,000
Carbon	1,400	1,200	33	39,000	300	300	20	6,000
Park	1,400	1,200	28	34,000	200	200	20	4,000
Stillwater	1,300	800	23	18,000	3,600	3,600	19	67,000
Sweetgrass	100	100	50	5,000	700	600	22	13,000
Treasure	--	--	--	--	--	--	--	--
Yellowstone	3,500	3,100	36	113,000	800	800	23	18,000
Other	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**15,500**	**13,900**	**31**	**424,000**	**9,300**	**9,200**	**22**	**201,000**
Carter	10,600	9,900	29	283,000	9,700	9,500	25	239,000
Custer	4,700	4,700	25	118,000	1,100	900	27	24,000
Fallon	23,300	22,600	35	790,000	6,400	6,300	19	118,000
Powder River	4,600	4,300	25	106,000	1,500	1,500	21	31,000
Prairie	7,700	7,500	37	274,000	3,400	3,400	23	78,000
Rosebud	8,800	8,300	28	230,000	4,700	4,600	20	92,000
Wibaux	28,200	27,400	30	831,000	9,500	9,500	21	196,000
Other	--	--	--	--	--	--	--	--
SOUTHEAST	**87,900**	**84,700**	**31**	**2,632,000**	**36,300**	**35,700**	**22**	**778,000**
MONTANA	**2,047,000**	**1,927,000**	**29**	**56,217,000**	**437,000**	**367,000**	**22**	**8,235,000**

DURUM WHEAT: Acreage, Yield, and Production by Counties and Districts, 1991

COUNTY & DISTRICT	ALL					IRRIGATED			
	Planted Acres [1/]	Harvested Acres	Yield Per Acre Bu.	Production Bushels	Production Rank	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	--	--	--	--	--	--	--	--	--
Flathead	--	--	--	--	--	--	--	--	--
Granite	--	--	--	--	--	--	--	--	--
Lake	--	--	--	--	--	--	--	--	--
Lincoln	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--	--
Powell	--	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--	--
Sanders	--	--	--	--	--	--	--	--	--
Other	300	300	63	19,000	--	300	300	63	19,000
NORTHWEST	**300**	**300**	**63**	**19,000**	—	**300**	**300**	**63**	**19,000**
Blaine	--	--	--	--	--	--	--	--	--
Chouteau	3,800	3,800	33	127,000	6	200	200	55	11,000
Glacier	1,700	1,700	36	62,000	8	--	--	--	--
Hill	900	900	43	39,000	9	--	--	--	--
Liberty	1,000	1,000	34	34,000	10	--	--	--	--
Phillips	--	--	--	--	--	--	--	--	--
Pondera	4,500	4,400	56	247,000	4	1,700	1,700	69	118,000
Teton	5,900	5,900	46	270,000	3	400	400	55	22,000
Toole	2,500	2,500	37	92,000	7	--	--	--	--
Other	11,700	700	36	25,000	--	--	--	--	--
NORTH CENTRAL	**21,000**	**20,900**	**43**	**896,000**	—	**2,300**	**2,300**	**66**	**151,000**
Daniels	6,600	6,600	26	172,000	5	--	--	--	--
Dawson	800	800	28	22,000	11	100	100	40	4,000
Garfield	--	--	--	--	--	--	--	--	--
McCone	--	--	--	--	--	--	--	--	--
Richland	700	700	31	22,000	12	--	--	--	--
Roosevelt	14,000	13,600	33	440,000	2	100	100	40	4,000
Sheridan	134,000	133,700	32	4,251,000	1	1,600	1,500	53	80,000
Valley	600	600	32	19,000	13	200	200	40	8,000
Other	600	500	30	15,000	--	--	--	--	--
NORTHEAST	**157,300**	**156,500**	**32**	**4,941,000**	—	**2,000**	**1,900**	**51**	**96,000**
Broadwater	--	--	--	--	--	--	--	--	--
Cascade	--	--	--	--	--	--	--	--	--
Fergus	--	--	--	--	--	--	--	--	--
Golden Valley	--	--	--	--	--	--	--	--	--
Judith Basin	--	--	--	--	--	--	--	--	--
Lewis & Clark	--	--	--	--	--	--	--	--	--
Meagher	--	--	--	--	--	--	--	--	--
Musselshell	--	--	--	--	--	--	--	--	--
Petroleum	--	--	--	--	--	--	--	--	--
Wheatland	--	--	--	--	--	--	--	--	--
Other	400	400	35	14,000	--	100	100	50	5,000
CENTRAL	**400**	**400**	**35**	**14,000**	—	**100**	**100**	**50**	**5,000**
Beaverhead	--	--	--	--	--	--	--	--	--
Gallatin	--	--	--	--	--	--	--	--	--
Jefferson	--	--	--	--	--	--	--	--	--
Madison	--	--	--	--	--	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--	--
Other	300	300	63	19,000	--	300	300	63	19,000
SOUTHWEST	**300**	**300**	**63**	**19,000**	—	**300**	**300**	**63**	**19,000**
Big Horn	--	--	--	--	--	--	--	--	--
Carbon	--	--	--	--	--	--	--	--	--
Park	--	--	--	--	--	--	--	--	--
Stillwater	--	--	--	--	--	--	--	--	--
Sweetgrass	--	--	--	--	--	--	--	--	--
Treasure	--	--	--	--	--	--	--	--	--
Yellowstone	--	--	--	--	--	--	--	--	--
Other	200	200	30	6,000	--	--	--	--	--
SOUTH CENTRAL	**200**	**200**	**30**	**6,000**	—	—	—	—	—
Carter	--	--	--	--	--	--	--	--	--
Custer	--	--	--	--	--	--	--	--	--
Fallon	--	--	--	--	--	--	--	--	--
Powder River	--	--	--	--	--	--	--	--	--
Prairie	--	--	--	--	--	--	--	--	--
Rosebud	--	--	--	--	--	--	--	--	--
Wibaux	--	--	--	--	--	--	--	--	--
Other	500	400	30	12,000	--	--	--	--	--
SOUTHEAST	**500**	**400**	**30**	**12,000**	—	—	—	—	—
MONTANA	**180,000**	**179,000**	**33**	**5,907,000**	—	**5,000**	**4,900**	**59**	**290,000**

[1/] Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

DURUM WHEAT: Acreage, Yield, and Production by Counties and Districts, Non-Irrigated 1991

COUNTY & DISTRICT	SUMMER FALLOW				CONTINUOUSLY CROPPED			
	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	--	--	--	--	--	--	--	--
Flathead	--	--	--	--	--	--	--	--
Granite	--	--	--	--	--	--	--	--
Lake	--	--	--	--	--	--	--	--
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--
Powell	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--
Sanders	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--
NORTHWEST	—	—	—	—	—	—	—	—
Blaine	--	--	--	--	--	--	--	--
Chouteau	2,800	2,800	36	100,000	800	800	20	16,000
Glacier	1,100	1,100	45	50,000	600	600	20	12,000
Hill	900	900	43	39,000	--	--	--	--
Liberty	700	700	36	25,000	300	300	30	9,000
Phillips	--	--	--	--	--	--	--	--
Pondera	1,800	1,700	48	82,000	1,000	1,000	47	47,000
Teton	4,900	4,900	47	230,000	600	600	30	18,000
Toole	2,400	2,400	37	89,000	100	100	30	3,000
Other	700	700	36	25,000	--	--	--	--
NORTH CENTRAL	**15,300**	**15,200**	**42**	**640,000**	**3,400**	**3,400**	**31**	**105,000**
Daniels	5,900	5,900	26	154,000	700	700	26	18,000
Dawson	700	700	26	18,000	--	--	--	--
Garfield	--	--	--	--	--	--	--	--
McCone	--	--	--	--	--	--	--	--
Richland	700	700	31	22,000	--	--	--	--
Roosevelt	12,600	12,200	32	391,000	1,300	1,300	35	45,000
Sheridan	113,400	113,200	32	3,607,000	19,000	19,000	30	564,000
Valley	400	400	28	11,000	--	--	--	--
Other	400	300	30	9,000	200	200	30	6,000
NORTHEAST	**134,100**	**133,400**	**32**	**4,212,000**	**21,200**	**21,200**	**30**	**633,000**
Broadwater	--	--	--	--	--	--	--	--
Cascade	--	--	--	--	--	--	--	--
Fergus	--	--	--	--	--	--	--	--
Golden Valley	--	--	--	--	--	--	--	--
Judith Basin	--	--	--	--	--	--	--	--
Lewis & Clark	--	--	--	--	--	--	--	--
Meagher	--	--	--	--	--	--	--	--
Musselshell	--	--	--	--	--	--	--	--
Petroleum	--	--	--	--	--	--	--	--
Wheatland	--	--	--	--	--	--	--	--
Other	200	200	30	6,000	100	100	30	3,000
CENTRAL	**200**	**200**	**30**	**6,000**	**100**	**100**	**30**	**3,000**
Beaverhead	--	--	--	--	--	--	--	--
Gallatin	--	--	--	--	--	--	--	--
Jefferson	--	--	--	--	--	--	--	--
Madison	--	--	--	--	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--
SOUTHWEST	—	—	—	—	—	—	—	—
Big Horn	--	--	--	--	--	--	--	--
Carbon	--	--	--	--	--	--	--	--
Park	--	--	--	--	--	--	--	--
Stillwater	--	--	--	--	--	--	--	--
Sweetgrass	--	--	--	--	--	--	--	--
Treasure	--	--	--	--	--	--	--	--
Yellowstone	--	--	--	--	--	--	--	--
Other	100	100	30	3,000	100	100	30	3,000
SOUTH CENTRAL	**100**	**100**	**30**	**3,000**	**100**	**100**	**30**	**3,000**
Carter	--	--	--	--	--	--	--	--
Custer	--	--	--	--	--	--	--	--
Fallon	--	--	--	--	--	--	--	--
Powder River	--	--	--	--	--	--	--	--
Prairie	--	--	--	--	--	--	--	--
Rosebud	--	--	--	--	--	--	--	--
Wibaux	--	--	--	--	--	--	--	--
Other	300	200	30	6,000	200	200	30	6,000
SOUTHEAST	**300**	**200**	**30**	**6,000**	**200**	**200**	**30**	**6,000**
MONTANA	**150,000**	**149,100**	**33**	**4,867,000**	**25,000**	**25,000**	**30**	**750,000**

DURUM WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1992

COUNTY & DISTRICT	ALL					IRRIGATED			
	Planted Acres [1/]	Harvested Acres	Yield Per Acre Bu.	Production Bushels	Production Rank	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	--	--	--	--	--	--	--	--	--
Flathead	--	--	--	--	--	--	--	--	--
Granite	--	--	--	--	--	--	--	--	--
Lake	--	--	--	--	--	--	--	--	--
Lincoln	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--	--
Powell	--	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--	--
Sanders	--	--	--	--	--	--	--	--	--
Other	200	200	65	13,000	--	200	200	65	13,000
NORTHWEST	**200**	**200**	**65**	**13,000**	—	**200**	**200**	**65**	**13,000**
Blaine	--	--	--	--	--	--	--	--	--
Chouteau	4,500	4,100	28	116,000	4	100	100	60	6,000
Glacier	--	--	--	--	--	--	--	--	--
Hill	700	600	23	14,000	10	--	--	--	--
Liberty	--	--	--	--	--	--	--	--	--
Phillips	--	--	--	--	--	--	--	--	--
Pondera	3,400	3,100	34	105,000	5	800	800	60	48,000
Teton	4,000	3,500	24	84,000	6	200	200	60	12,000
Toole	--	--	--	--	--	--	--	--	--
Other	200	200	20	4,000	--	--	--	--	--
NORTH CENTRAL	**12,800**	**11,500**	**28**	**323,000**	—	**1,100**	**1,100**	**60**	**66,000**
Daniels	6,000	5,800	34	200,000	3	--	--	--	--
Dawson	--	--	--	--	--	--	--	--	--
Garfield	--	--	--	--	--	--	--	--	--
McCone	500	500	30	15,000	9	--	--	--	--
Richland	1,100	1,100	40	44,000	7	--	--	--	--
Roosevelt	9,600	9,100	35	314,000	2	100	100	40	4,000
Sheridan	128,000	127,000	33	4,217,000	1	900	900	66	59,000
Valley	500	500	34	17,000	8	200	200	40	8,000
Other	300	300	37	11,000	--	--	--	--	--
NORTHEAST	**146,000**	**144,300**	**33**	**4,818,000**	—	**1,200**	**1,200**	**59**	**71,000**
Broadwater	--	--	--	--	--	--	--	--	--
Cascade	--	--	--	--	--	--	--	--	--
Fergus	--	--	--	--	--	--	--	--	--
Golden Valley	--	--	--	--	--	--	--	--	--
Judith Basin	--	--	--	--	--	--	--	--	--
Lewis & Clark	--	--	--	--	--	--	--	--	--
Meagher	--	--	--	--	--	--	--	--	--
Musselshell	--	--	--	--	--	--	--	--	--
Petroleum	--	--	--	--	--	--	--	--	--
Wheatland	--	--	--	--	--	--	--	--	--
Other	200	200	25	5,000	--	--	--	--	--
CENTRAL	**200**	**200**	**25**	**5,000**	—	—	—	—	—
Beaverhead	--	--	--	--	--	--	--	--	--
Gallatin	--	--	--	--	--	--	--	--	--
Jefferson	--	--	--	--	--	--	--	--	--
Madison	--	--	--	--	--	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--	--
SOUTHWEST	—	—	—	—	—	—	—	—	—
Big Horn	--	--	--	--	--	--	--	--	--
Carbon	--	--	--	--	--	--	--	--	--
Park	--	--	--	--	--	--	--	--	--
Stillwater	--	--	--	--	--	--	--	--	--
Sweetgrass	--	--	--	--	--	--	--	--	--
Treasure	--	--	--	--	--	--	--	--	--
Yellowstone	--	--	--	--	--	--	--	--	--
Other	300	300	23	7,000	--	--	--	--	--
SOUTH CENTRAL	**300**	**300**	**23**	**7,000**	—	—	—	—	—
Carter	--	--	--	--	--	--	--	--	--
Custer	--	--	--	--	--	--	--	--	--
Fallon	--	--	--	--	--	--	--	--	--
Powder River	--	--	--	--	--	--	--	--	--
Prairie	--	--	--	--	--	--	--	--	--
Rosebud	--	--	--	--	--	--	--	--	--
Wibaux	--	--	--	--	--	--	--	--	--
Other	500	500	30	15,000	--	--	--	--	--
SOUTHEAST	**500**	**500**	**30**	**15,000**	—	—	—	—	—
MONTANA	**160,000**	**157,000**	**33**	**5,181,000**	—	**2,500**	**2,500**	**60**	**150,000**

[1/] Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

DURUM WHEAT: Non-Irrigated, Acreage, Yield, and Production, by Counties and Districts, 1992

COUNTY & DISTRICT	SUMMER FALLOW				CONTINUOUSLY CROPPED			
	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	--	--	--	--	--	--	--	---
Flathead	--	--	--	--	--	--	--	---
Granite	--	--	--	--	--	--	--	---
Lake	--	--	--	--	--	--	--	---
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--
Powell	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--
Sanders	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--
NORTHWEST	—	—	—	—	—	—	—	—
Blaine	--	--	--	--	--	--	--	--
Chouteau	3,800	3,400	27	92,000	600	600	30	18,000
Glacier	--	--	--	--	--	--	--	--
Hill	700	600	23	14,000	--	--	--	--
Liberty	--	--	--	--	--	--	--	--
Phillip	--	--	--	--	--	--	--	--
Pondera	2,200	1,900	24	45,000	400	400	30	12,000
Teton	3,000	2,700	20	54,000	800	600	30	18,000
Toole	--	--	--	--	--	--	--	--
Other	200	200	20	4,000	--	--	--	--
NORTH CENTRAL	**9,900**	**8,800**	**24**	**209,000**	**1,800**	**1,600**	**30**	**48,000**
Daniels	5,500	5,300	35	185,000	500	500	30	15,000
Dawson	--	--	--	--	--	--	--	--
Garfield	--	--	--	--	--	--	--	--
McCone	300	300	33	10,000	200	200	25	5,000
Richland	700	700	41	29,000	400	400	38	15,000
Roosevelt	8,700	8,200	35	287,000	800	800	29	23,000
Sheridan	109,000	108,900	33	3,645,000	18,100	17,200	30	513,000
Valley	300	300	30	9,000	--	--	--	--
Other	300	300	37	11,000	--	--	--	--
NORTHEAST	**124,800**	**124,000**	**34**	**4,176,000**	**20,000**	**19,100**	**30**	**571,000**
Broadwater	--	--	--	--	--	--	--	--
Cascade	--	--	--	--	--	--	--	--
Fergus	--	--	--	--	--	--	--	--
Golden Valley	--	--	--	--	--	--	--	--
Judith Basin	--	--	--	--	--	--	--	--
Lewis & Clark	--	--	--	--	--	--	--	--
Meagher	--	--	--	--	--	--	--	--
Musselshell	--	--	--	--	--	--	--	--
Petroleum	--	--	--	--	--	--	--	--
Wheatland	--	--	--	--	--	--	--	--
Other	100	100	20	2,000	100	100	30	3,000
CENTRAL	**100**	**100**	**20**	**2,000**	**100**	**100**	**30**	**3,000**
Beaverhead	--	--	--	--	--	--	--	--
Gallatin	--	--	--	--	--	--	--	--
Jefferson	--	--	--	--	--	--	--	--
Madison	--	--	--	--	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--
SOUTHWEST	—	—	—	—	—	—	—	—
Big Horn	--	--	--	--	--	--	--	--
Carbon	--	--	--	--	--	--	--	--
Park	--	--	--	--	--	--	--	--
Stillwater	--	--	--	--	--	--	--	--
Sweetgrass	--	--	--	--	--	--	--	--
Treasure	--	--	--	--	--	--	--	--
Yellowstone	--	--	--	--	--	--	--	--
Other	300	300	23	7,000	--	--	--	--
SOUTH CENTRAL	**300**	**300**	**23**	**7,000**	—	—	—	—
Carter	--	--	--	--	--	--	--	--
Custer	--	--	--	--	--	--	--	--
Fallon	--	--	--	--	--	--	--	--
Powder River	--	--	--	--	--	--	--	--
Prairie	--	--	--	--	--	--	--	--
Rosebud	--	--	--	--	--	--	--	--
Wibaux	--	--	--	--	--	--	--	--
Other	400	400	30	12,000	100	100	30	3,000
SOUTHEAST	**400**	**400**	**30**	**12,000**	**100**	**100**	**30**	**3,000**
MONTANA	**135,500**	**133,600**	**33**	**4,406,000**	**22,000**	**20,900**	**30**	**625,000**

BARLEY: Acreage, Yield, and Production by Counties and Districts, 1991

COUNTY & DISTRICT	ALL					IRRIGATED			
	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu.	Production Bushels	Production Rank	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	1,600	1,600	91	146,000	48	1,500	1,500	93	139,000
Flathead	32,200	31,500	75	2,353,000	11	12,700	12,100	84	1,011,000
Granite	1,800	1,200	74	89,000	51	1,600	1,000	78	78,000
Lake	10,400	9,600	68	651,000	28	6,200	5,800	72	418,000
Lincoln	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--
Missoula	2,800	2,500	54	135,000	50	1,500	1,400	67	94,000
Powell	4,400	3,300	65	215,000	43	2,800	2,100	82	172,000
Ravalli	5,900	4,400	88	385,000	37	5,700	4,200	90	377,000
Sanders	900	800	51	41,000	53	200	200	80	16,000
Other	100	100	80	8,000	--	100	100	80	8,000
NORTHWEST	**60,100**	**55,000**	**73**	**4,023,000**	–	**32,300**	**28,400**	**81**	**2,313,000**
Blaine	41,700	38,500	46	1,763,000	14	8,000	7,000	63	439,000
Chouteau	187,000	175,000	51	8,890,000	1	2,300	2,300	77	177,000
Glacier	115,000	110,000	58	6,371,000	4	15,000	14,900	65	967,000
Hill	83,000	76,500	53	4,088,000	6	1,400	1,300	69	90,000
Liberty	57,000	53,000	61	3,243,000	9	1,600	1,600	83	132,000
Phillips	42,500	34,500	39	1,344,000	19	2,400	1,800	52	93,000
Pondera	130,000	125,000	64	7,947,000	3	36,000	35,500	79	2,816,000
Teton	128,000	122,000	65	7,959,000	2	50,000	49,700	87	4,338,000
Toole	81,000	78,500	60	4,694,000	5	3,200	3,200	67	213,000
Other	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	**865,200**	**813,000**	**57**	**46,299,000**	–	**119,900**	**117,300**	**79**	**9,265,000**
Daniels	32,700	31,500	40	1,272,000	21	200	100	50	5,000
Dawson	38,100	31,900	41	1,315,000	20	1,700	1,100	62	68,000
Garfield	23,000	19,300	43	838,000	26	200	100	50	5,000
McCone	35,200	32,600	43	1,392,000	16	200	100	60	6,000
Richland	39,800	29,500	42	1,225,000	22	2,100	1,600	72	115,000
Roosevelt	43,600	40,100	39	1,557,000	15	600	400	45	18,000
Sheridan	43,100	39,600	35	1,368,000	17	600	500	66	33,000
Valley	44,600	38,500	35	1,366,000	18	3,300	2,300	41	95,000
Other	--	--	--	--	--	--	--	--	--
NORTHEAST	**300,100**	**263,000**	**39**	**10,333,000**	–	**8,900**	**6,200**	**56**	**345,000**
Broadwater	13,900	13,500	42	568,000	32	4,900	4,700	68	321,000
Cascade	71,900	70,500	55	3,870,000	8	12,700	12,400	82	1,020,000
Fergus	99,200	92,500	43	3,982,000	7	1,600	1,600	68	108,000
Golden Valley	6,800	6,400	30	193,000	44	1,000	1,000	54	54,000
Judith Basin	62,300	50,500	38	1,895,000	12	2,100	1,800	62	111,000
Lewis & Clark	13,200	12,800	71	907,000	25	9,200	9,000	86	774,000
Meagher	20,600	17,300	31	540,000	34	4,100	2,700	72	195,000
Musselshell	6,200	5,200	32	167,000	46	800	600	70	42,000
Petroleum	3,400	2,900	58	169,000	45	1,200	1,100	67	74,000
Wheatland	22,000	21,400	44	943,000	24	2,600	2,400	61	147,000
Other	--	--	--	--	--	--	--	--	--
CENTRAL	**319,500**	**293,000**	**45**	**13,234,000**	–	**40,200**	**37,300**	**76**	**2,846,000**
Beaverhead	11,200	9,400	65	614,000	30	9,100	7,400	75	552,000
Gallatin	53,300	50,800	58	2,930,000	10	25,400	25,100	74	1,856,000
Jefferson	4,800	3,000	47	142,000	49	2,800	1,500	65	97,000
Madison	12,000	9,400	65	611,000	31	10,900	8,400	69	579,000
Silver Bow	600	400	73	29,000	54	600	400	73	29,000
Other	--	--	--	--	--	--	--	--	--
SOUTHWEST	**81,900**	**73,000**	**59**	**4,326,000**	–	**48,800**	**42,800**	**73**	**3,113,000**
Big Horn	24,900	20,000	60	1,194,000	23	11,300	9,000	81	732,000
Carbon	14,900	14,500	57	822,000	27	5,700	5,600	92	515,000
Park	11,400	10,300	47	479,000	35	5,800	5,100	67	342,000
Stillwater	17,700	16,600	37	620,000	29	1,300	1,200	83	99,000
Sweetgrass	2,500	2,200	36	79,000	52	600	500	54	27,000
Treasure	3,900	3,400	68	232,000	42	3,200	2,700	76	206,000
Yellowstone	32,000	29,000	63	1,835,000	13	17,100	15,100	85	1,281,000
Other	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**107,300**	**96,000**	**55**	**5,261,000**	–	**45,000**	**39,200**	**82**	**3,202,000**
Carter	6,100	4,700	35	163,000	47	--	--	--	--
Custer	7,000	6,500	46	296,000	39	1,100	800	50	40,000
Fallon	12,300	9,800	44	436,000	36	--	--	--	--
Powder River	6,700	6,400	39	251,000	41	900	900	48	43,000
Prairie	8,500	7,600	35	264,000	40	1,100	800	50	40,000
Rosebud	15,700	14,000	40	557,000	33	1,800	1,300	48	63,000
Wibaux	9,600	8,000	45	357,000	38	--	--	--	--
Other	--	--	--	--	--	--	--	--	--
SOUTHEAST	**65,900**	**57,000**	**41**	**2,324,000**	–	**4,900**	**3,800**	**49**	**186,000**
MONTANA	**1,800,000**	**1,650,000**	**52**	**85,800,000**	–	**300,000**	**275,000**	**77**	**21,270,000**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

BARLEY: Acreage, Yield, and Production by Counties and Districts, Non-Irrigated 1991

COUNTY & DISTRICT	SUMMER FALLOW				CONTINUOUSLY CROPPED			
	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	100	100	70	7,000	--	--	--	--
Flathead	7,700	7,700	78	597,000	11,800	11,700	64	745,000
Granite	100	100	70	7,000	100	100	40	4,000
Lake	2,700	2,300	61	141,000	1,500	1,500	61	92,000
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	400	300	30	9,000	900	800	40	32,000
Powell	700	500	30	15,000	900	700	40	28,000
Ravalli	--	--	--	--	200	200	40	8,000
Sanders	400	300	53	16,000	300	300	30	9,000
Other	--	--	--	--	--	--	--	--
NORTHWEST	**12,100**	**11,300**	**70**	**792,000**	**15,700**	**15,300**	**60**	**918,000**
Blaine	28,500	26,700	45	1,195,000	5,200	4,800	27	129,000
Chouteau	75,200	72,700	56	4,103,000	109,500	100,000	46	4,610,000
Glacier	75,900	72,400	61	4,409,000	24,100	22,700	44	995,000
Hill	61,700	58,000	56	3,236,000	19,900	17,200	44	762,000
Liberty	26,900	25,900	65	1,673,000	28,500	25,500	56	1,438,000
Phillips	38,400	31,400	38	1,208,000	1,700	1,300	33	43,000
Pondera	55,200	52,500	63	3,290,000	38,800	37,000	50	1,841,000
Teton	47,800	44,100	50	2,198,000	30,200	28,200	50	1,423,000
Toole	59,700	57,600	62	3,582,000	18,100	17,700	51	899,000
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	**469,300**	**441,300**	**56**	**24,894,000**	**276,000**	**254,400**	**48**	**12,140,000**
Daniels	17,800	16,900	44	742,000	14,700	14,500	36	525,000
Dawson	25,600	21,200	42	893,000	10,800	9,600	37	354,000
Garfield	21,000	18,300	44	804,000	1,800	900	32	29,000
McCone	25,900	24,000	45	1,080,000	9,100	8,500	36	306,000
Richland	31,200	24,500	40	988,000	6,500	3,400	36	122,000
Roosevelt	30,800	28,700	41	1,164,000	12,200	11,000	34	375,000
Sheridan	25,500	23,100	36	833,000	17,000	16,000	31	502,000
Valley	32,400	29,600	37	1,098,000	8,900	6,600	26	173,000
Other	--	--	--	--	--	--	--	--
NORTHEAST	**210,200**	**186,300**	**41**	**7,602,000**	**81,000**	**70,500**	**34**	**2,386,000**
Broadwater	5,700	5,500	33	181,000	3,300	3,300	20	66,000
Cascade	16,400	15,700	55	865,000	42,800	42,400	47	1,985,000
Fergus	39,900	36,400	45	1,646,000	57,700	54,500	41	2,228,000
Golden Valley	2,500	2,100	27	57,000	3,300	3,300	25	82,000
Judith Basin	11,700	8,300	40	330,000	48,500	40,400	36	1,454,000
Lewis & Clark	2,100	2,000	36	71,000	1,900	1,800	34	62,000
Meagher	4,500	3,300	28	93,000	12,000	11,300	22	252,000
Musselshell	4,200	3,500	28	99,000	1,200	1,100	24	26,000
Petroleum	2,000	1,600	54	87,000	200	200	40	8,000
Wheatland	9,000	8,700	45	394,000	10,400	10,300	39	402,000
Other	--	--	--	--	--	--	--	--
CENTRAL	**98,000**	**87,100**	**44**	**3,823,000**	**181,300**	**168,600**	**39**	**6,565,000**
Beaverhead	2,000	1,900	31	58,000	100	100	40	4,000
Gallatin	19,100	17,000	42	707,000	8,800	8,700	42	367,000
Jefferson	1,800	1,300	32	42,000	200	200	15	3,000
Madison	400	300	20	6,000	700	700	37	26,000
Silver Bow	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--
SOUTHWEST	**23,300**	**20,500**	**40**	**813,000**	**9,800**	**9,700**	**41**	**400,000**
Big Horn	9,600	8,500	42	358,000	4,000	2,500	42	104,000
Carbon	7,600	7,400	36	263,000	1,600	1,500	29	44,000
Park	4,000	3,800	28	106,000	1,600	1,400	22	31,000
Stillwater	5,500	5,100	38	194,000	10,900	10,309	32	327,000
Sweetgrass	1,300	1,100	36	40,000	600	600	20	12,000
Treasure	600	600	38	23,000	100	100	30	3,000
Yellowstone	11,300	11,000	42	462,000	3,600	2,900	32	92,000
Other	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**39,900**	**37,500**	**39**	**1,446,000**	**22,400**	**19,300**	**32**	**613,000**
Carter	4,800	3,400	35	118,000	1,300	1,300	35	45,000
Custer	3,200	3,000	47	140,000	2,700	2,700	43	116,000
Fallon	5,200	4,600	51	235,000	7,100	5,200	39	201,000
Powder River	4,200	3,900	41	160,000	1,600	1,600	30	48,000
Prairie	6,300	5,900	32	189,000	1,100	900	39	35,000
Rosebud	8,700	8,100	32	257,000	5,200	4,600	52	237,000
Wibaux	4,800	4,100	47	191,000	4,800	3,900	43	166,000
Other	--	--	--	--	--	--	--	--
SOUTHEAST	**37,200**	**33,000**	**39**	**1,290,000**	**23,800**	**20,200**	**42**	**848,000**
MONTANA	**890,000**	**817,000**	**50**	**40,660,000**	**610,000**	**558,000**	**43**	**23,870,000**

BARLEY: Acreage, Yield, and Production, by Counties and Districts, 1992

COUNTY & DISTRICT	ALL					IRRIGATED			
	Planted Acres [1/]	Harvested Acres	Yield Per Acre Bu.	Production Bushels	Production Rank	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	1,100	700	79	55,000	50	900	600	80	48,000
Flathead	23,800	23,400	78	1,834,000	9	12,100	12,000	81	977,000
Granite	900	600	65	39,000	51	800	500	66	33,000
Lake	8,800	8,000	61	490,000	33	5,000	4,800	72	347,000
Lincoln	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--
Missoula	2,400	1,700	54	91,000	48	1,100	900	66	59,000
Powell	4,000	2,400	65	156,000	46	3,300	1,900	71	134,000
Ravalli	2,900	2,300	71	163,000	43	2,300	1,800	81	145,000
Sanders	900	700	51	36,000	52	300	300	67	20,000
Other	200	200	75	15,000	--	200	200	75	15,000
NORTHWEST	**45,000**	**40,000**	**72**	**2,879,000**	–	**26,000**	**23,000**	**77**	**1,778,000**
Blaine	28,900	28,100	46	1,282,000	15	10,200	9,400	71	665,000
Chouteau	127,000	89,500	22	1,941,000	8	2,100	1,500	70	105,000
Glacier	79,000	76,600	43	3,294,000	3	12,700	12,400	56	690,000
Hill	45,700	41,000	29	1,199,000	16	800	700	63	44,000
Liberty	32,800	31,700	41	1,285,000	14	1,500	1,400	63	88,000
Phillips	32,600	30,500	39	1,195,000	17	2,400	2,000	55	110,000
Pondera	103,000	91,400	41	3,777,000	2	43,400	40,800	61	2,486,000
Teton	111,000	101,900	48	4,939,000	1	56,000	53,100	67	3,533,000
Toole	55,000	49,300	41	2,035,000	6	1,500	1,200	56	67,000
Other	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	**615,000**	**540,000**	**39**	**20,947,000**	–	**130,600**	**122,500**	**64**	**7,788,000**
Daniels	18,500	16,400	37	600,000	29	100	100	50	5,000
Dawson	26,400	22,400	47	1,047,000	18	900	800	78	62,000
Garfield	15,300	11,500	38	438,000	35	300	300	47	14,000
McCone	24,700	20,900	48	997,000	19	400	400	58	23,000
Richland	32,100	27,800	53	1,467,000	13	2,000	1,900	81	153,000
Roosevelt	27,400	23,600	41	974,000	21	400	300	63	19,000
Sheridan	28,000	24,000	41	978,000	20	500	500	80	40,000
Valley	27,600	23,400	32	749,000	24	2,900	2,200	61	134,000
Other	--	--	--	--	--	--	--	--	--
NORTHEAST	**200,000**	**170,000**	**43**	**7,250,000**	–	**7,500**	**6,500**	**69**	**450,000**
Broadwater	10,000	9,500	71	671,000	26	7,300	7,200	86	616,000
Cascade	62,000	56,000	31	1,758,000	11	10,300	9,800	68	667,000
Fergus	90,000	81,000	33	2,664,000	5	2,300	1,300	74	96,000
Golden Valley	8,000	6,700	32	214,000	41	1,400	1,300	60	78,000
Judith Basin	55,500	51,000	35	1,774,000	10	1,500	1,400	58	81,000
Lewis & Clark	11,700	10,100	63	633,000	27	8,000	7,700	73	561,000
Meagher	16,400	15,500	33	507,000	31	4,500	4,100	69	284,000
Musselshell	4,700	4,200	38	161,000	45	800	700	96	67,000
Petroleum	2,300	1,800	41	74,000	49	600	500	74	37,000
Wheatland	19,400	18,200	45	825,000	23	3,300	3,000	58	175,000
Other	--	--	--	--	--	--	--	--	--
CENTRAL	**280,000**	**254,000**	**37**	**9,281,000**	–	**40,000**	**37,000**	**72**	**2,662,000**
Beaverhead	9,500	8,700	84	728,000	25	8,200	7,400	89	659,000
Gallatin	42,500	41,400	71	2,941,000	4	22,200	21,500	79	1,707,000
Jefferson	--	--	--	--	--	--	--	--	--
Madison	9,000	8,000	78	620,000	28	8,000	7,100	81	576,000
Silver Bow	--	--	--	--	--	--	--	--	--
Other	4,000	2,900	64	187,000	--	3,000	2,000	77	154,000
SOUTHWEST	**65,000**	**61,000**	**73**	**4,476,000**	–	**41,400**	**38,000**	**81**	**3,096,000**
Big Horn	24,900	23,200	70	1,625,000	12	15,300	14,900	78	1,155,000
Carbon	12,100	11,800	78	921,000	22	7,200	7,200	90	651,000
Park	9,200	8,100	67	543,000	30	5,800	5,500	75	415,000
Stillwater	14,500	13,700	36	495,000	32	800	600	88	53,000
Sweetgrass	2,300	2,200	50	110,000	47	400	400	70	28,000
Treasure	3,600	3,500	95	333,000	36	3,200	3,100	100	310,000
Yellowstone	28,400	27,500	71	1,952,000	7	15,300	15,300	90	1,370,000
Other	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**95,000**	**90,000**	**66**	**5,979,000**	–	**48,000**	**47,000**	**85**	**3,982,000**
Carter	5,600	4,700	35	163,000	44	100	--	--	--
Custer	5,500	4,300	48	205,000	42	1,500	1,300	69	90,000
Fallon	9,300	8,400	39	326,000	37	100	100	70	7,000
Powder River	4,500	4,200	51	215,000	40	1,100	1,100	68	75,000
Prairie	7,100	6,800	48	323,000	38	1,400	1,200	69	83,000
Rosebud	10,500	10,100	47	477,000	34	2,300	2,300	80	185,000
Wibaux	7,500	6,500	43	279,000	39	--	--	--	--
Other	--	--	--	--	--	--	--	--	--
SOUTHEAST	**50,000**	**45,000**	**44**	**1,988,000**	–	**6,500**	**6,000**	**73**	**440,000**
MONTANA	**1,350,000**	**1,200,000**	**44**	**52,800,000**	–	**300,000**	**280,000**	**72**	**20,196,000**

[1/] Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

BARLEY: Non-Irrigated, Acreage, Yield, and Production, by Counties and Districts, 1992

COUNTY & DISTRICT	SUMMER FALLOW				CONTINUOUSLY CROPPED			
	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	200	100	70	7,000	--	--	--	--
Flathead	3,000	2,900	71	207,000	8,700	8,500	76	650,000
Granite	100	100	60	6,000	--	--	--	--
Lake	1,100	800	58	46,000	2,700	2,400	40	97,000
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	400	300	37	11,000	900	500	42	21,000
Powell	400	200	35	7,000	300	300	50	15,000
Ravalli	400	300	33	10,000	200	200	40	8,000
Sanders	400	300	43	13,000	200	100	30	3,000
Other	--	--	--	--	--	--	--	--
NORTHWEST	**6,000**	**5,000**	**61**	**307,000**	**13,000**	**12,000**	**66**	**794,000**
Blaine	14,300	14,300	33	470,000	4,400	4,400	33	147,000
Chouteau	34,000	27,200	26	715,000	90,900	60,800	18	1,121,000
Glacier	45,600	43,800	43	1,871,000	20,700	20,400	36	733,000
Hill	28,500	26,300	29	755,000	16,400	14,000	29	400,000
Liberty	11,400	11,100	44	483,000	19,900	19,200	37	714,000
Phillips	27,500	25,800	38	992,000	2,700	2,700	34	93,000
Pondera	29,100	24,900	32	797,000	30,500	25,700	19	494,000
Teton	24,500	22,300	26	577,000	30,500	26,500	31	829,000
Toole	39,500	35,400	43	1,530,000	14,000	12,700	34	438,000
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	**254,400**	**231,100**	**35**	**8,190,000**	**230,000**	**186,400**	**27**	**4,969,000**
Daniels	8,400	8,400	40	333,000	10,000	7,900	33	262,000
Dawson	14,900	13,100	47	618,000	10,600	8,500	43	367,000
Garfield	13,100	9,800	38	368,000	1,900	1,400	40	56,000
McCone	14,100	11,400	48	543,000	10,200	9,100	47	431,000
Richland	22,100	19,600	51	1,001,000	8,000	6,300	50	313,000
Roosevelt	14,200	14,000	44	612,000	12,800	9,300	37	343,000
Sheridan	8,500	7,800	44	341,000	19,000	15,700	38	597,000
Valley	17,200	15,800	31	493,000	7,500	5,400	23	122,000
Other	--	--	--	--	--	--	--	--
NORTHEAST	**112,500**	**99,900**	**43**	**4,309,000**	**80,000**	**63,600**	**39**	**2,491,000**
Broadwater	1,300	1,100	29	32,000	1,400	1,200	19	23,000
Cascade	8,600	8,100	24	191,000	43,100	38,100	24	900,000
Fergus	27,700	23,100	39	892,000	60,000	56,600	30	1,676,000
Golden Valley	3,700	3,500	29	101,000	2,900	1,900	18	35,000
Judith Basin	12,300	10,400	37	384,000	41,700	39,200	33	1,309,000
Lewis & Clark	2,100	1,700	30	51,000	1,600	700	30	21,000
Meagher	1,900	1,800	30	54,000	10,000	9,600	18	169,000
Musselshell	3,300	3,000	28	85,000	600	500	18	9,000
Petroleum	1,100	900	31	28,000	600	400	23	9,000
Wheatland	5,000	4,900	41	202,000	11,100	10,300	43	448,000
Other	--	--	--	--	--	--	--	--
CENTRAL	**67,000**	**58,500**	**35**	**2,020,000**	**173,000**	**158,500**	**29**	**4,599,000**
Beaverhead	1,200	1,200	53	63,000	100	100	60	6,000
Gallatin	14,900	14,800	62	923,000	5,400	5,100	61	311,000
Jefferson	--	--	--	--	--	--	--	--
Madison	400	400	43	17,000	600	500	54	27,000
Silver Bow	--	--	--	--	--	--	--	--
Other	600	600	38	23,000	400	300	33	10,000
SOUTHWEST	**17,100**	**17,000**	**60**	**1,026,000**	**6,500**	**6,000**	**59**	**354,000**
Big Horn	6,700	5,800	58	339,000	2,900	2,500	52	131,000
Carbon	3,500	3,200	66	211,000	1,400	1,400	42	59,000
Park	1,700	1,400	59	83,000	1,700	1,200	38	45,000
Stillwater	5,000	4,500	37	168,000	8,700	8,600	32	274,000
Sweetgrass	1,300	1,200	52	62,000	600	600	33	20,000
Treasure	300	300	60	18,000	100	100	50	5,000
Yellowstone	10,500	10,100	49	497,000	2,600	2,100	40	85,000
Other	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**29,000**	**26,500**	**52**	**1,378,000**	**18,000**	**16,500**	**38**	**619,000**
Carter	4,300	3,900	36	141,000	1,200	800	28	22,000
Custer	2,500	2,100	40	85,000	1,500	900	33	30,000
Fallon	5,000	4,500	42	190,000	4,200	3,800	34	129,000
Powder River	2,500	2,500	48	120,000	900	600	33	20,000
Prairie	5,300	5,300	44	234,000	400	300	20	6,000
Rosebud	4,400	4,400	40	178,000	3,800	3,400	34	114,000
Wibaux	5,000	4,300	47	201,000	2,500	2,200	34	75,000
Other	--	--	--	--	--	--	--	--
SOUTHEAST	**29,000**	**27,000**	**43**	**1,152,000**	**14,500**	**12,000**	**33**	**396,000**
MONTANA	**515,000**	**465,000**	**40**	**18,382,000**	**535,000**	**455,000**	**31**	**14,222,000**

OATS: Acreage, Yield, and Production, by Counties and Districts, 1991

COUNTY & DISTRICT	1991				
	Planted Acres [1/]	Harvested Acres	Yield Per Acre Bu.	Production Bushels	Production Rank
Deerlodge	--	--	--	--	--
Flathead	1,300	700	59	41,000	43
Granite	500	200	70	14,000	50
Lake	4,700	2,600	68	178,000	12
Lincoln	700	100	60	6,000	52
Mineral	--	--	--	--	--
Missoula	1,100	300	43	13,000	51
Powell	1,000	500	52	26,000	46
Ravalli	2,800	1,100	85	93,000	27
Sanders	1,400	800	68	54,000	39
Other	600	200	55	11,000	--
NORTHWEST	**14,100**	**6,500**	**67**	**436,000**	—
Blaine	7,000	3,800	66	249,000	4
Chouteau	3,500	1,900	53	101,000	23
Glacier	2,700	1,400	68	95,000	26
Hill	4,100	1,900	69	131,000	16
Liberty	2,000	1,400	72	101,000	22
Phillips	13,500	3,400	55	186,000	11
Pondera	3,900	3,300	49	162,000	14
Teton	2,000	1,700	67	114,000	21
Toole	2,200	1,700	72	122,000	19
Other	--	--	--	--	--
NORTH CENTRAL	**40,900**	**20,500**	**62**	**1,261,000**	—
Daniels	5,900	3,500	61	215,000	7
Dawson	7,900	3,800	49	186,000	10
Garfield	7,600	5,500	47	260,000	3
McCone	8,400	3,800	47	177,000	13
Richland	15,200	7,800	56	435,000	1
Roosevelt	11,800	7,500	49	370,000	2
Sheridan	7,200	3,400	68	231,000	5
Valley	6,600	3,100	47	145,000	15
Other	--	--	--	--	--
NORTHEAST	**70,600**	**38,400**	**53**	**2,019,000**	—
Broadwater	1,000	500	54	27,000	45
Cascade	2,800	2,000	48	96,000	25
Fergus	6,600	4,700	48	227,000	6
Golden Valley	--	--	--	--	--
Judith Basin	3,700	2,300	56	128,000	17
Lewis & Clark	2,300	1,700	74	125,000	18
Meagher	2,500	1,900	40	76,000	34
Musselshell	2,100	1,600	38	61,000	38
Petroleum	--	--	--	--	--
Wheatland	1,500	1,100	59	65,000	37
Other	1,200	500	50	25,000	--
CENTRAL	**23,700**	**16,300**	**51**	**830,000**	—
Beaverhead	1,000	200	75	15,000	49
Gallatin	2,400	1,300	66	86,000	29
Jefferson	2,000	1,400	58	81,000	32
Madison	2,800	600	82	49,000	42
Silver Bow	500	200	85	17,000	48
Other	--	--	--	--	--
SOUTHWEST	**8,700**	**3,700**	**67**	**248,000**	—
Big Horn	1,700	1,400	60	84,000	31
Carbon	2,000	1,200	64	77,000	33
Park	2,300	1,400	37	52,000	40
Stillwater	1,300	900	41	37,000	44
Sweetgrass	2,200	1,400	52	73,000	35
Treasure	500	400	55	22,000	47
Yellowstone	2,300	1,900	52	99,000	24
Other	--	--	--	--	--
SOUTH CENTRAL	**12,300**	**8,600**	**52**	**444,000**	—
Carter	5,400	2,100	55	115,000	20
Custer	3,900	1,800	51	91,000	28
Fallon	6,800	4,300	46	198,000	9
Powder River	2,800	2,000	43	85,000	30
Prairie	2,800	1,100	45	49,000	41
Rosebud	3,100	1,400	51	71,000	36
Wibaux	4,900	3,300	62	203,000	8
Other	--	--	--	--	--
SOUTHEAST	**29,700**	**16,000**	**51**	**812,000**	—
MONTANA	**200,000**	**110,000**	**55**	**6,050,000**	—

[1/] Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

OATS: Acreage, Yield, and Production, by Counties and Districts, 1991

COUNTY & DISTRICT	IRRIGATED				NON-IRRIGATED			
	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	--	--	--	--	--	--	--	--
Flathead	500	300	70	21,000	800	400	50	20,000
Granite	400	200	70	14,000	100	--	--	--
Lake	3,900	2,200	71	157,000	800	400	53	21,000
Lincoln	300	100	60	6,000	400	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	800	100	50	5,000	300	200	40	8,000
Powell	600	400	60	24,000	400	100	20	2,000
Ravalli	2,500	1,100	85	93,000	300	--	--	--
Sanders	800	700	73	51,000	600	100	30	3,000
Other	200	100	50	5,000	400	100	60	6,000
NORTHWEST	**10,000**	**5,200**	**72**	**376,000**	**4,100**	**1,300**	**46**	**60,000**
Blaine	2,200	1,300	75	98,000	4,800	2,500	60	151,000
Chouteau	200	100	60	6,000	3,300	1,800	53	95,000
Glacier	400	400	63	25,000	2,300	1,000	70	70,000
Hill	100	--	--	--	4,000	1,900	69	131,000
Liberty	--	--	--	--	2,000	1,400	72	101,000
Phillips	2,300	1,300	68	88,000	11,200	2,100	47	98,000
Pondera	300	100	60	6,000	3,600	3,200	49	156,000
Teton	400	300	63	19,000	1,600	1,400	68	95,000
Toole	--	--	--	--	2,200	1,700	72	122,000
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	**5,900**	**3,500**	**69**	**242,000**	**35,000**	**17,000**	**60**	**1,019,000**
Daniels	--	--	--	--	5,900	3,500	61	215,000
Dawson	800	200	65	13,000	7,100	3,600	48	173,000
Garfield	--	--	--	--	7,600	5,500	47	260,000
McCone	300	100	60	6,000	8,100	3,700	46	171,000
Richland	1,400	800	70	56,000	13,800	7,000	54	379,000
Roosevelt	700	300	73	22,000	11,100	7,200	48	348,000
Sheridan	200	200	55	11,000	7,000	3,200	69	220,000
Valley	1,000	500	76	38,000	5,600	2,600	41	107,000
Other	--	--	--	--	--	--	--	--
NORTHEAST	**4,400**	**2,100**	**70**	**146,000**	**66,200**	**36,300**	**52**	**1,873,000**
Broadwater	600	200	80	16,000	400	300	37	11,000
Cascade	500	300	73	22,000	2,300	1,700	44	74,000
Fergus	500	300	87	26,000	6,100	4,400	46	201,000
Golden Valley	--	--	--	--	--	--	--	--
Judith Basin	300	300	60	18,000	3,400	2,000	55	110,000
Lewis & Clark	1,400	1,300	85	111,000	900	400	35	14,000
Meagher	700	700	50	35,000	1,800	1,200	34	41,000
Musselshell	500	400	45	18,000	1,600	1,200	36	43,000
Petroleum	--	--	--	--	--	--	--	--
Wheatland	700	600	75	45,000	800	500	40	20,000
Other	500	200	65	13,000	700	300	40	12,000
CENTRAL	**5,700**	**4,300**	**71**	**304,000**	**18,000**	**12,000**	**44**	**526,000**
Beaverhead	1,000	200	75	15,000	--	--	--	--
Gallatin	1,600	800	79	63,000	800	500	46	23,000
Jefferson	1,700	1,200	62	74,000	300	200	35	7,000
Madison	2,700	600	82	49,000	100	--	--	--
Silver Bow	500	200	85	17,000	--	--	--	--
Other	--	--	--	--	--	--	--	--
SOUTHWEST	**7,500**	**3,000**	**73**	**218,000**	**1,200**	**700**	**43**	**30,000**
Big Horn	200	100	70	7,000	1,500	1,300	59	77,000
Carbon	1,200	800	80	64,000	800	400	33	13,000
Park	900	400	58	23,000	1,400	1,000	29	29,000
Stillwater	300	200	60	12,000	1,000	700	36	25,000
Sweetgrass	900	900	57	51,000	1,300	500	44	22,000
Treasure	300	200	65	13,000	200	200	45	9,000
Yellowstone	900	800	69	55,000	1,400	1,100	40	44,000
Other	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**4,700**	**3,400**	**66**	**225,000**	**7,600**	**5,200**	**42**	**219,000**
Carter	--	--	--	--	5,400	2,100	55	115,000
Custer	1,300	100	60	6,000	2,600	1,700	50	85,000
Fallon	--	--	--	--	6,800	4,300	46	198,000
Powder River	300	100	40	4,000	2,500	1,900	43	81,000
Prairie	400	100	60	6,000	2,400	1,000	43	43,000
Rosebud	800	200	65	13,000	2,300	1,200	48	58,000
Wibaux	--	--	--	--	4,900	3,300	62	203,000
Other	--	--	--	--	--	--	--	--
SOUTHEAST	**2,800**	**500**	**58**	**29,000**	**26,900**	**15,500**	**51**	**783,000**
MONTANA	**41,000**	**22,000**	**70**	**1,540,000**	**159,000**	**88,000**	**51**	**4,510,000**

OATS: Acreage, Yield, and Production, by Counties and Districts, 1992

COUNTY & DISTRICT	1992				
	Planted Acres [1/]	Harvested Acres	Yield Per Acre Bu.	Production Bushels	Production Rank
Deerlodge	--	--	--	--	--
Flathead	1,300	600	80	48,000	36
Granite	--	--	--	--	--
Lake	4,300	2,700	66	179,000	3
Lincoln	500	100	60	6,000	49
Mineral	--	--	--	--	--
Missoula	1,100	500	62	31,000	44
Powell	1,000	300	50	15,000	48
Ravalli	2,300	900	68	61,000	26
Sanders	1,500	800	71	57,000	29
Other	500	100	80	8,000	--
NORTHWEST	**12,500**	**6,000**	**68**	**405,000**	--
Blaine	6,100	1,400	43	60,000	27
Chouteau	3,100	1,200	39	47,000	37
Glacier	2,900	1,600	51	81,000	18
Hill	3,700	1,200	42	50,000	35
Liberty	1,800	400	40	16,000	47
Phillips	8,700	2,500	52	131,000	7
Pondera	2,800	1,100	53	58,000	28
Teton	1,800	600	43	26,000	46
Toole	2,100	1,000	51	51,000	34
Other	--	--	--	--	--
NORTH CENTRAL	**33,000**	**11,000**	**47**	**520,000**	--
Daniels	4,600	1,300	49	64,000	25
Dawson	7,900	3,600	49	175,000	4
Garfield	5,500	3,000	32	96,000	12
McCone	6,100	1,400	55	77,000	20
Richland	10,600	4,600	62	286,000	1
Roosevelt	7,700	3,100	52	160,000	5
Sheridan	7,200	2,700	51	137,000	6
Valley	6,400	3,300	58	193,000	2
Other	--	--	--	--	--
NORTHEAST	**56,000**	**23,000**	**52**	**1,188,000**	--
Broadwater	900	600	68	41,000	39
Cascade	2,400	1,300	42	55,000	31
Fergus	5,100	2,300	37	85,000	17
Golden Valley	--	--	--	--	--
Judith Basin	3,600	1,600	48	77,000	21
Lewis & Clark	1,700	700	73	51,000	33
Meagher	2,100	1,300	55	72,000	22
Musselshell	1,800	800	45	36,000	42
Petroleum	--	--	--	--	--
Wheatland	1,200	700	51	36,000	43
Other	1,200	700	41	29,000	--
CENTRAL	**20,000**	**10,000**	**48**	**482,000**	--
Beaverhead	--	--	--	--	--
Gallatin	2,400	1,100	73	80,000	19
Jefferson	1,600	800	69	55,000	30
Madison	2,300	900	72	65,000	24
Silver Bow	--	--	--	--	--
Other	1,200	700	56	39,000	--
SOUTHWEST	**7,500**	**3,500**	**68**	**239,000**	--
Big Horn	2,000	1,600	79	127,000	8
Carbon	2,000	1,000	87	87,000	16
Park	1,800	1,100	81	89,000	14
Stillwater	1,200	800	54	43,000	38
Sweetgrass	2,200	1,300	95	124,000	9
Treasure	500	300	90	27,000	45
Yellowstone	2,300	1,400	78	109,000	10
Other	--	--	--	--	--
SOUTH CENTRAL	**12,000**	**7,500**	**81**	**606,000**	--
Carter	5,100	2,000	44	88,000	15
Custer	2,600	1,700	58	99,000	11
Fallon	4,800	1,800	51	91,000	13
Powder River	3,100	800	46	37,000	41
Prairie	2,400	600	67	40,000	40
Rosebud	2,800	1,000	53	53,000	32
Wibaux	3,200	1,100	65	72,000	23
Other	--	--	--	--	--
SOUTHEAST	**24,000**	**9,000**	**53**	**480,000**	--
MONTANA	**165,000**	**70,000**	**56**	**3,920,000**	--

[1/] Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

OATS: Acreage, Yield, and Production, by Counties and Districts, 1992

COUNTY & DISTRICT	IRRIGATED				NON-IRRIGATED			
	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	--	--	--	--	--	--	--	--
Flathead	300	100	80	8,000	1,000	500	80	40,000
Granite	--	--	--	--	--	--	--	----
Lake	3,000	1,700	76	129,000	1,300	1,000	50	50,000
Lincoln	200	100	60	6,000	300	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	700	300	77	23,000	400	200	40	8,000
Powell	500	200	65	13,000	500	100	20	2,000
Ravalli	1,900	600	83	50,000	400	300	37	11,000
Sanders	600	200	90	18,000	900	600	65	39,000
Other	300	100	80	8,000	200	--	--	--
NORTHWEST	7,500	3,300	77	255,000	5,000	2,700	56	150,000
Blaine	2,200	500	64	32,000	3,900	900	31	28,000
Chouteau	100	100	80	8,000	3,000	1,100	35	39,000
Glacier	300	100	60	6,000	2,600	1,500	50	75,000
Hill	100	--	--	--	3,600	1,200	42	50,000
Liberty	100	100	60	6,000	1,700	300	33	10,000
Phillips	2,800	800	41	33,000	5,900	1,700	58	98,000
Pondera	600	200	80	16,000	2,200	900	47	42,000
Teton	300	200	75	15,000	1,500	400	28	11,000
Toole	--	--	--	--	2,100	1,000	51	51,000
Other	--	--	--	--	--	--	--	----
NORTH CENTRAL	6,500	2,000	58	116,000	26,500	9,000	45	404,000
Daniels	--	--	--	--	4,600	1,300	49	64,000
Dawson	600	200	95	19,000	7,300	3,400	46	156,000
Garfield	--	--	--	--	5,500	3,000	32	96,000
McCone	200	100	70	7,000	5,900	1,300	54	70,000
Richland	1,200	600	97	58,000	9,400	4,000	57	228,000
Roosevelt	300	100	70	7,000	7,400	3,000	51	153,000
Sheridan	200	100	70	7,000	7,000	2,600	50	130,000
Valley	1,500	800	60	48,000	4,900	2,500	58	145,000
Other	--	--	--	--	--	--	--	----
NORTHEAST	4,000	1,900	77	146,000	52,000	21,100	49	1,042,000
Broadwater	600	300	100	30,000	300	300	37	11,000
Cascade	500	100	80	8,000	1,900	1,200	39	47,000
Fergus	200	100	70	7,000	4,900	2,200	35	78,000
Golden Valley	--	--	--	--	--	--	--	----
Judith Basin	200	100	60	6,000	3,400	1,500	47	71,000
Lewis & Clark	900	500	90	45,000	800	200	30	6,000
Meagher	1,000	500	94	47,000	1,100	800	31	25,000
Musselshell	800	200	70	14,000	1,000	600	37	22,000
Petroleum	--	--	--	--	--	--	--	----
Wheatland	600	300	70	21,000	600	400	38	15,000
Other	200	--	--	--	1,000	700	41	29,000
CENTRAL	5,000	2,100	85	178,000	15,000	7,900	38	304,000
Beaverhead	--	--	--	--	--	--	--	----
Gallatin	1,700	400	100	40,000	700	700	57	40,000
Jefferson	1,200	500	84	42,000	400	300	43	13,000
Madison	2,000	600	87	52,000	300	300	43	13,000
Silver Bow	--	--	--	--	--	--	--	----
Other	1,100	600	58	35,000	100	100	40	4,000
SOUTHWEST	6,000	2,100	80	169,000	1,500	1,400	50	70,000
Big Horn	600	300	83	25,000	1,400	1,300	78	102,000
Carbon	1,300	600	97	58,000	700	400	73	29,000
Park	1,100	600	87	52,000	700	500	74	37,000
Stillwater	400	200	65	13,000	800	600	50	30,000
Sweetgrass	1,500	800	103	82,000	700	500	84	42,000
Treasure	400	200	105	21,000	100	100	60	6,000
Yellowstone	700	300	90	27,000	1,600	1,100	75	82,000
Other	--	--	--	--	--	--	--	----
SOUTH CENTRAL	6,000	3,000	93	278,000	6,000	4,500	73	328,000
Carter	--	--	--	--	5,100	2,000	44	88,000
Custer	300	100	80	8,000	2,300	1,600	57	91,000
Fallon	200	--	--	--	4,600	1,800	51	91,000
Powder River	300	--	--	--	2,800	800	46	37,000
Prairie	500	200	90	18,000	1,900	400	55	22,000
Rosebud	700	300	70	21,000	2,100	700	46	32,000
Wibaux	--	--	--	--	3,200	1,100	65	72,000
Other	--	--	--	--	--	--	--	----
SOUTHEAST	2,000	600	78	47,000	22,000	8,400	52	433,000
MONTANA	37,000	15,000	79	1,189,000	128,000	55,000	50	2,731,000

CORN: Acreage, Utilization, and Yield By Counties, 1991

County and District	Planted All Purposes Acres [1/]	GRAIN Harvested Acres	GRAIN Yield Per Acre Bu.	GRAIN Production Bu.	SILAGE Harvested Acres	SILAGE Yield Per Acre Tons	SILAGE Production Tons
Lake	500	200	140	28,000	300	9	2,800
Other	300	--	--	--	300	19	5,600
NORTHWEST	**800**	**200**	**140**	**28,000**	**600**	**14**	**8,400**
Blaine	800	--	--	--	600	13	7,800
Other	500	300	123	37,000	200	13	2,600
NORTH CENTRAL	**1,300**	**300**	**123**	**37,000**	**800**	**13**	**10,400**
Dawson	4,300	1,900	128	244,000	2,400	16	37,900
Richland	8,600	1,300	126	164,000	7,200	16	116,600
Roosevelt	1,500	200	105	21,000	1,300	11	14,200
Valley	1,400	--	--	--	1,400	17	24,000
Other	700	100	120	12,000	600	11	6,600
NORTHEAST	**16,500**	**3,500**	**126**	**441,000**	**12,900**	**15**	**199,300**
Cascade	600	100	120	12,000	400	17	6,700
Musselshell	600	100	120	12,000	500	16	7,800
Other	300	--	--	--	300	14	4,300
CENTRAL	**1,500**	**200**	**120**	**24,000**	**1,200**	**16**	**18,800**
Big Horn	4,300	--	--	--	4,200	24	98,700
Carbon	6,300	1,400	126	177,000	4,900	21	103,000
Treasure	5,500	900	131	118,000	4,500	19	84,700
Yellowstone	17,100	900	96	86,000	16,200	21	337,000
Other	2,600	800	131	105,000	1,800	19	33,700
SOUTH CENTRAL	**35,800**	**4,000**	**122**	**486,000**	**31,600**	**21**	**657,100**
Custer	5,500	2,200	113	248,000	3,300	13	41,800
Fallon	700	100	110	11,000	300	7	2,000
Prairie	4,200	1,700	125	212,000	2,500	15	37,300
Rosebud	6,600	2,600	112	290,000	4,000	17	67,100
Wibaux	1,200	--	--	--	1,100	12	12,800
Other	900	200	115	23,000	700	10	7,000
SOUTHEAST	**19,100**	**6,800**	**115**	**784,000**	**11,900**	**14**	**168,000**
MONTANA	**75,000**	**15,000**	**120**	**1,800,000**	**59,000**	**18**	**1,062,000**

[1/] Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

CORN: Acreage, Utilization, and Yield By Counties, Irrigated and Non-Irrigated, 1991

County and District	IRRIGATED Grain Harvested Acres	IRRIGATED Grain Yield Per Acres Bu.	IRRIGATED Grain Production Bu.	IRRIGATED Silage Harvested Acres	IRRIGATED Silage Yield Per Acre Tons	IRRIGATED Silage Production Tons	NON-IRRIGATED Silage Harvested Acres	NON-IRRIGATED Silage Yield Per Acre Tons	NON-IRRIGATED Silage Production Tons
Lake	200	140	28,000	100	12	1,200	200	8	1,600
Other	--	--	--	300	19	5,600	--	--	--
NORTHWEST	**200**	**140**	**28,000**	**400**	**17**	**6,800**	**200**	**8**	**1,600**
Blaine	--	--	--	600	13	7,800	--	--	--
Other	300	123	37,000	200	13	2,600	--	--	--
NORTH CENTRAL	**300**	**123**	**37,000**	**800**	**13**	**10,400**	—	—	—
Dawson	1,900	128	244,000	2,100	17	35,800	300	7	2,100
Richland	1,300	126	164,000	5,000	20	100,300	2,200	7	16,300
Roosevelt	200	105	21,000	400	19	7,600	900	7	6,600
Valley	--	--	--	1,300	18	23,300	100	7	700
Other	100	120	12,000	200	20	4,000	400	7	2,600
NORTHEAST	**3,500**	**126**	**441,000**	**9,000**	**19**	**171,000**	**3,900**	**7**	**28,300**
Cascade	100	120	12,000	400	17	6,700	--	--	--
Musselshell	100	120	12,000	500	16	7,800	--	--	--
Other	--	--	--	300	14	4,300	--	--	--
CENTRAL	**200**	**120**	**24,000**	**1,200**	**16**	**18,800**	—	—	—
Big Horn	--	--	--	4,100	24	98,000	100	7	700
Carbon	1,400	126	177,000	4,900	21	103,000	--	--	--
Treasure	900	131	118,000	4,400	19	84,000	100	7	700
Yellowstone	900	95	86,000	16,200	21	337,000	--	--	--
Other	800	131	105,000	1,700	19	33,000	100	7	700
SOUTH CENTRAL	**4,000**	**122**	**486,000**	**31,300**	**21**	**655,000**	**300**	**7**	**2,100**
Custer	2,200	113	248,000	3,000	13	40,000	300	6	1,800
Fallon	100	110	11,000	--	--	--	300	7	2,000
Prairie	1,700	125	212,000	2,500	15	37,300	--	--	--
Rosebud	2,600	112	290,000	3,900	17	66,500	100	6	600
Wibaux	--	--	--	400	21	8,200	700	7	4,600
Other	200	115	23,000	200	20	4,000	500	6	3,000
SOUTHEAST	**6,800**	**115**	**784,000**	**10,000**	**16**	**156,000**	**1,900**	**6**	**12,000**
MONTANA	**15,000**	**120**	**1,800,000**	**52,700**	**19**	**1,018,000**	**6,300**	**7**	**44,000**

CORN: Acreage, Utilization, and Yield By Counties, 1992

	Planted All Purposes Acres[1]	GRAIN			SILAGE		
		Harvested Acres	Yield Per Acre Bu.	Production Bu.	Harvested Acres	Yield Per Acre Tons	Production Tons
Lake	1,000	800	140	112,000	200	13	2,600
Other	300	--	--	--	300	22	6,600
NORTHWEST	**1,300**	**800**	**140**	**112,000**	**500**	**18**	**9,200**
Blaine	900	200	60	12,000	300	10	2,900
Other	500	500	66	33,000	--	--	--
NORTH CENTRAL	**1,400**	**700**	**64**	**45,000**	**300**	**10**	**2,900**
Dawson	4,200	2,500	120	299,000	1,600	22	35,200
Richland	7,600	2,500	106	265,000	5,100	19	97,600
Roosevelt	1,200	100	100	10,000	1,000	15	15,400
Valley	1,300	--	--	--	1,100	17	18,700
Other	700	100	110	11,000	600	16	9,500
NORTHEAST	**15,000**	**5,200**	**113**	**585,000**	**9,400**	**19**	**176,400**
Cascade	500	--	--	--	500	12	5,800
Musselshell	500	--	--	--	500	17	8,300
Other	300	100	140	14,000	200	13	2,600
CENTRAL	**1,300**	**100**	**140**	**14,000**	**1,200**	**14**	**16,700**
Big Horn	3,700	1,300	102	133,000	2,200	24	53,600
Carbon	6,200	2,700	100	271,000	3,500	21	74,600
Treasure	4,900	1,500	133	200,000	3,200	23	74,700
Yellowstone	16,200	3,100	105	324,000	12,600	23	295,900
Other	2,000	1,000	95	95,000	1,000	20	19,600
SOUTH CENTRAL	**33,000**	**9,600**	**107**	**1,023,000**	**22,500**	**23**	**518,400**
Custer	5,100	3,100	120	371,000	1,900	21	39,000
Prairie	4,600	1,700	130	221,000	2,800	19	52,100
Rosebud	6,400	3,500	100	349,000	2,800	21	60,100
Wibaux	800	--	--	--	800	18	14,200
Other	1,100	300	100	30,000	800	18	14,000
SOUTHEAST	**18,000**	**8,600**	**113**	**971,000**	**9,100**	**20**	**179,400**
MONTANA	**70,000**	**25,000**	**110**	**2,750,000**	**43,000**	**21**	**903,000**

[1] Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information

CORN: Acreage, Utilization, and Yield By Counties, Irrigated and Non-Irrigated, 1992

	IRRIGATED						NON-IRRIGATED		
	Grain			Silage			Silage		
	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Harvested Acres	Yield Per Acre Tons	Production Tons	Harvested Acres	Yield Per Acre Tons	Production Tons
Lake	800	140	112,000	100	18	1,800	100	8	800
Other	--	--	--	300	22	6,600	--	--	--
NORTHWEST	**800**	**140**	**112,000**	**400**	**21**	**8,400**	**100**	**8**	**800**
Blaine	200	60	12,000	300	10	2,900	--	--	--
Other	500	66	33,000	--	--	--	--	--	--
NORTH CENTRAL	**700**	**64**	**45,000**	**300**	**10**	**2,900**	—	—	—
Dawson	2,500	120	299,000	1,600	22	35,200	--	--	--
Richland	2,500	106	265,000	4,000	22	86,000	1,100	11	11,600
Roosevelt	100	100	10,000	900	17	14,900	100	5	500
Valley	--	--	--	1,100	17	18,700	--	--	--
Other	100	110	11,000	500	18	8,800	100	7	700
NORTHEAST	**5,200**	**113**	**585,000**	**8,100**	**20**	**163,600**	**1,300**	**10**	**12,800**
Cascade	--	--	--	500	12	5,800	--	--	--
Musselshell	--	--	--	500	17	8,300	--	--	--
Other	100	140	14,000	200	13	2,600	--	--	--
CENTRAL	**100**	**140**	**14,000**	**1,200**	**14**	**16,700**	—	—	—
Big Horn	1,300	102	133,000	2,200	24	53,600	--	--	--
Carbon	2,700	100	271,000	3,500	21	74,600	--	--	--
Treasure	1,500	133	200,000	3,200	23	74,700	--	--	--
Yellowstone	3,100	105	324,000	12,600	23	295,900	--	--	--
Other	1,000	95	95,000	1,000	20	19,600	--	--	--
SOUTH CENTRAL	**9,600**	**107**	**1,023,000**	**22,500**	**23**	**518,400**	—	—	—
Custer	3,100	120	371,000	1,900	21	39,000	--	--	--
Prairie	1,700	130	221,000	2,800	19	52,100	--	--	--
Rosebud	3,500	100	349,000	2,800	21	60,100	--	--	--
Wibaux	--	--	--	600	21	12,500	200	9	1,700
Other	300	100	30,000	600	21	12,300	200	9	1,700
SOUTHEAST	**8,600**	**113**	**971,000**	**8,700**	**20**	**176,000**	**400**	**9**	**3,400**
MONTANA	**25,000**	**110**	**2,750,000**	**41,200**	**22**	**886,000**	**1,800**	**9**	**17,000**

POTATOES: Acreage, Yield, and Production, By Counties, Principally Irrigated, 1991-1992

COUNTY & DISTRICT	1991				1992			
	Planted Acres [1]	Harvested Acres	Yield Per Acre	Production	Planted Acres [1]	Harvested Acres	Yield Per Acre	Production
			--Cwt.--				--Cwt.--	
Deerlodge	770	760	280	213,000	680	670	285	190,000
Flathead	1,050	1,040	300	312,000	720	710	295	210,000
Lake	2,350	2,320	265	615,000	2,160	2,140	280	598,000
Other	110	110	220	24,000	120	115	280	32,000
NORTHWEST	4,280	4,230	275	1,164,000	3,680	3,635	285	1,030,000
Broadwater	450	445	310	138,000	460	455	285	130,000
Other	60	60	235	14,000	30	30	265	8,000
CENTRAL	510	505	300	152,000	490	485	285	138,000
Beaverhead	400	395	300	119,000	350	345	295	102,000
Gallatin	3,000	2,970	335	995,000	2,970	2,950	300	890,000
Madison	950	940	325	305,000	820	810	290	235,000
Other	--	--	--	--	110	105	305	32,000
SOUTHWEST	4,350	4,305	330	1,419,000	4,250	4,210	300	1,259,000
OTHER DISTRICTS	260	260	210	55,000	180	170	225	38,000
MONTANA	9,400	9,300	300	2,790,000	8,600	8,500	290	2,465,000

[1] Counties with less than 100 acres planted are combined into "other" counties to avoid disclosure of individual information.

SUGAR BEETS: Acreage, Yield, and Production, By Counties, All Irrigated, 1991-1992

COUNTY & DISTRICT	1991					1992				
	Planted Acres [1]	Harvested Acres	Yield Per Acre	Production	Sucrose Percent	Planted Acres [1]	Harvested Acres	Yield Per Acre	Production	Sucrose Percent
			----Tons----	----Tons----				----Tons----	----Tons----	
Dawson	3,390	3,390	26.608	90,200	15.900	3,460	3,430	20.400	69,900	19.270
Richland	16,960	16,950	24.189	410,000	16.120	16,280	16,260	21.300	346,200	19.360
Other	1,030	1,030	17.864	18,400	15.850	930	930	15.900	14,800	18.820
NORTHEAST	**21,380**	**21,370**	**24.268**	**518,600**	**16.070**	**20,670**	**20,620**	**20.900**	**430,900**	**19.330**
Big Horn	7,580	7,490	24.486	183,400	15.860	7,630	7,630	26.100	198,900	18.080
Carbon	6,760	6,690	22.900	153,200	16.320	6,910	6,900	21.900	151,000	17.750
Stillwater	810	790	20.380	16,100	16.370	--	--	--	--	--
Treasure	4,140	4,120	21.214	87,400	16.050	3,830	3,830	24.100	92,400	18.040
Yellowstone	9,280	9,250	21.600	199,800	16.310	9,340	9,340	25.100	234,000	18.050
Other	--	--	--	--	--	840	840	19.300	16,200	18.090
SOUTH CENTRAL	**28,570**	**28,340**	**22.579**	**639,900**	**16.149**	**28,550**	**28,540**	**24.300**	**692,500**	**17.990**
Custer	1,510	1,500	23.667	35,500	15.610	1,490	1,470	23.500	34,600	18.770
Prairie	3,050	3,010	23.787	71,600	16.120	2,910	2,900	20.200	58,500	19.310
Rosebud	2,090	2,080	22.308	46,400	16.140	2,280	2,270	24.400	55,500	18.630
Other	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	**6,650**	**6,590**	**23.293**	**153,500**	**16.008**	**6,680**	**6,640**	**22.400**	**148,600**	**18.930**
MONTANA	**56,600**	**56,300**	**23.304**	**1,312,000**	**16.100**	**55,900**	**55,800**	**22.800**	**1,272,000**	**18.550**

[1] Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

DRY BEANS: Acreage, Yield, and Production By Counties, All Irrigated, 1991-1992[1]

COUNTY & DISTRICT	1991				1992			
	Planted Acres	Harvested Acres	Yield Per Acre --Lbs.--	Production --Cwt.--	Planted Acres	Harvested Acres	Yield Per Acre --Lbs.--	Production --Cwt.--
Blaine	1,200	1,200	1,800	21,600	1,300	1,300	1,760	22,900
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	**1,200**	**1,200**	**1,800**	**21,600**	**1,300**	**1,300**	**1,760**	**22,900**
Dawson	1,100	800	2,100	16,800	1,500	1,300	2,080	27,000
Richland	1,600	1,600	1,820	29,100	1,600	1,500	1,810	27,200
Other	100	100	1,700	1,700	300	300	1,830	5,500
NORTHEAST	**2,800**	**2,500**	**1,900**	**47,600**	**3,400**	**3,100**	**1,930**	**59,700**
Carbon	2,100	2,000	2,000	40,000	2,300	2,200	2,000	44,000
Stillwater	200	200	2,000	4,000	--	--	--	--
Yellowstone	800	700	1,930	13,500	900	800	1,930	15,400
Other	400	400	1,850	7,400	600	600	1,900	11,400
SOUTH CENTRAL	**3,500**	**3,300**	**1,970**	**64,900**	**3,800**	**3,600**	**1,970**	**70,800**
Rosebud	1,200	1,000	1,770	17,700	1,300	1,100	1,760	19,400
Other	300	300	2,070	6,200	400	400	2,050	8,200
SOUTHEAST	**1,500**	**1,300**	**1,840**	**23,900**	**1,700**	**1,500**	**1,840**	**27,600**
MONTANA	**9,000**	**8,300**	**1,900**	**158,000**	**10,200**	**9,500**	**1,910**	**181,000**

[1] Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

ALL HAY: Acreage, Yield, and Production by Counties and Districts, 1991

COUNTY & DISTRICT	ALL				IRRIGATED			NON-IRRIGATED		
	Harvested	Yield	Production		Harvested	Yield		Harvested	Yield	
	Acres	Per Acre	Tons	Rank	Acres	Per Acre	Production	Acres	Per Acre	Production
		Tons				----Tons----			----Tons----	
Deerlodge	12,500	2.08	26,000	52	12,000	2.08	25,000	500	2.00	1,000
Flathead	37,000	2.58	95,500	25	18,500	3.08	57,000	18,500	2.08	38,500
Granite	33,000	2.27	75,000	31	31,000	2.32	72,000	2,000	1.50	3,000
Lake	77,000	2.60	200,000	5	52,500	3.10	163,000	24,500	1.51	37,000
Lincoln	12,000	2.08	25,000	53	6,500	2.77	18,000	5,500	1.27	7,000
Mineral	3,500	2.14	7,500	56	1,500	2.67	4,000	2,000	1.75	3,500
Missoula	30,000	2.32	69,500	32	22,000	2.59	57,000	8,000	1.56	12,500
Powell	54,000	2.18	117,500	16	46,000	2.34	107,500	8,000	1.25	10,000
Ravalli	50,000	2.92	146,000	9	47,500	2.98	141,500	2,500	1.80	4,500
Sanders	41,000	1.88	77,000	28	20,500	2.59	53,000	20,500	1.17	24,000
Other	--	--	--	--	--	--	--	--	--	--
NORTHWEST	**350,000**	**2.40**	**839,000**	--	**258,000**	**2.71**	**698,000**	**92,000**	**1.53**	**141,000**
Blaine	45,000	2.43	109,500	20	27,000	3.00	81,000	18,000	1.58	28,500
Chouteau	30,000	1.98	59,500	37	9,500	2.53	24,000	20,500	1.73	35,500
Glacier	31,000	1.98	61,500	35	12,500	2.88	36,000	18,500	1.38	25,500
Hill	18,500	1.62	30,000	46	2,500	2.80	7,000	16,000	1.44	23,000
Liberty	6,500	1.54	10,000	55	1,500	2.67	4,000	5,000	1.20	6,000
Phillips	58,000	1.90	110,000	19	29,000	2.41	70,000	29,000	1.38	40,000
Pondera	24,000	2.48	59,500	36	14,500	3.00	43,500	9,500	1.68	16,000
Teton	54,000	2.81	151,500	8	36,000	3.43	123,500	18,000	1.56	28,000
Toole	12,000	1.63	19,500	54	2,500	2.80	7,000	9,500	1.32	12,500
Other	--	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	**279,000**	**2.19**	**611,000**	--	**135,000**	**2.93**	**396,000**	**144,000**	**1.49**	**215,000**
Daniels	17,000	1.56	26,500	51	2,000	3.00	6,000	15,000	1.37	20,500
Dawson	37,000	1.57	58,000	38	7,000	3.00	21,000	30,000	1.23	37,000
Garfield	20,000	1.50	30,000	47	3,500	2.71	9,500	16,500	1.24	20,500
McCone	26,000	1.67	43,500	41	5,000	2.80	14,000	21,000	1.40	29,500
Richland	39,000	1.68	65,500	33	7,500	3.60	27,000	31,500	1.22	38,500
Roosevelt	28,000	1.73	48,500	40	7,500	3.13	23,500	20,500	1.22	25,000
Sheridan	27,000	1.61	43,500	42	4,500	3.33	15,000	22,500	1.27	28,500
Valley	53,000	2.50	132,500	12	30,000	3.43	103,000	23,000	1.28	29,500
Other	--	--	--	--	--	--	--	--	--	--
NORTHEAST	**247,000**	**1.81**	**448,000**	--	**67,000**	**3.27**	**219,000**	**180,000**	**1.27**	**229,000**
Broadwater	30,000	3.20	96,000	24	24,500	3.59	88,000	5,500	1.45	8,000
Cascade	75,000	2.03	152,500	7	20,500	3.24	66,500	54,500	1.58	86,000
Fergus	138,000	1.90	262,000	3	16,500	2.85	47,000	121,500	1.77	215,000
Golden Valley	18,000	1.89	34,000	45	6,500	2.77	18,000	11,500	1.39	16,000
Judith Basin	65,000	1.83	119,000	15	8,500	3.41	29,000	56,500	1.59	90,000
Lewis & Clark	49,000	2.91	142,500	10	36,000	3.42	123,000	13,000	1.50	19,500
Meagher	47,000	1.99	93,500	26	33,000	2.30	76,000	14,000	1.25	17,500
Musselshell	28,000	1.95	54,500	39	10,000	3.30	33,000	18,000	1.19	21,500
Petroleum	21,000	1.98	41,500	43	9,500	2.58	24,500	11,500	1.48	17,000
Wheatland	29,000	2.22	64,500	34	19,000	2.47	47,000	10,000	1.75	17,500
Other	--	--	--	--	--	--	--	--	--	--
CENTRAL	**500,000**	**2.12**	**1,060,000**	--	**184,000**	**3.00**	**552,000**	**316,000**	**1.61**	**508,000**
Beaverhead	125,000	2.10	262,600	2	117,000	2.15	251,000	8,000	1.45	11,600
Gallatin	92,000	2.81	258,800	4	60,500	3.36	203,000	31,500	1.77	55,800
Jefferson	40,000	2.50	100,000	22	37,500	2.55	95,500	2,500	1.80	4,500
Madison	96,000	2.86	274,800	1	91,300	2.94	268,000	4,700	1.45	6,800
Silver Bow	10,000	2.78	27,800	50	8,700	3.05	26,500	1,300	1.00	1,300
Other	--	--	--	--	--	--	--	--	--	--
SOUTHWEST	**363,000**	**2.55**	**924,000**	--	**315,000**	**2.68**	**844,000**	**48,000**	**1.67**	**80,000**
Big Horn	63,000	1.96	123,500	14	18,000	3.47	62,500	45,000	1.36	61,000
Carbon	52,000	2.46	128,000	13	31,000	3.06	95,000	21,000	1.57	33,000
Park	58,000	2.46	142,500	11	48,000	2.71	130,000	10,000	1.25	12,500
Stillwater	50,000	1.93	96,500	23	17,000	2.91	49,500	33,000	1.42	47,000
Sweetgrass	49,000	2.19	107,500	21	31,000	2.73	84,500	18,000	1.28	23,000
Treasure	11,000	2.64	29,000	48	5,000	3.70	18,500	6,000	1.75	10,500
Yellowstone	54,000	2.83	153,000	6	31,000	3.84	119,000	23,000	1.48	34,000
Other	--	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**337,000**	**2.31**	**780,000**	--	**181,000**	**3.09**	**559,000**	**156,000**	**1.42**	**221,000**
Carter	68,000	1.12	76,000	30	4,500	2.11	9,500	63,500	1.05	66,500
Custer	34,000	2.25	76,500	29	15,500	3.55	55,000	18,500	1.16	21,500
Fallon	70,000	1.14	79,500	27	4,000	2.38	9,500	66,000	1.06	70,000
Powder River	66,000	1.73	114,500	18	13,500	2.89	39,000	52,500	1.44	75,500
Prairie	21,500	1.70	36,500	44	5,000	3.70	18,500	16,500	1.09	18,000
Rosebud	44,000	2.65	116,500	17	[illegible],500	4.07	87,500	22,500	1.29	29,000
Wibaux	20,500	1.39	28,500	49	1,000	3.00	3,000	19,500	1.31	25,500
Other	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	**324,000**	**1.63**	**528,000**	--	**65,000**	**3.42**	**222,000**	**259,000**	**1.18**	**306,000**
MONTANA	**2,400,000**	**2.16**	**5,190,000**	--	**1,205,000**	**2.90**	**3,490,000**	**1,195,000**	**1.42**	**1,700,000**

ALL HAY: Acreage, Yield, and Production by Counties and Districts, 1992

COUNTY & DISTRICT	ALL				IRRIGATED			NON-IRRIGATED		
	Harvested Acres	Yield Per Acre Tons	Production Tons	Rank	Harvested Acres	Yield Per Acre	Production	Harvested Acres	Yield Per Acre	Production
						----Tons----			----Tons----	
Deerlodge	11,500	1.74	20,000	33	11,000	1.77	19,500	500	1.00	500
Flathead	33,000	3.00	99,000	25	17,500	3.66	64,000	15,500	2.26	35,000
Granite	35,000	1.79	62,500	11	32,000	1.81	58,000	3,000	1.50	4,500
Lake	71,000	2.58	183,000	4	54,000	3.02	163,000	17,000	1.18	20,000
Lincoln	12,000	1.79	21,500	43	7,000	2.07	14,500	5,000	1.40	7,000
Mineral	3,500	2.00	7,000	55	1,500	2.67	4,000	2,000	1.50	3,000
Missoula	25,000	2.48	62,000	21	20,000	2.80	56,000	5,000	1.20	6,000
Powell	45,000	1.62	73,000	8	38,000	1.74	66,000	7,000	1.00	7,000
Ravalli	51,000	3.00	153,000	5	49,000	3.08	151,000	2,000	1.00	2,000
Sanders	35,000	2.24	78,500	26	17,000	2.76	47,000	18,000	1.75	31,500
Other	--	--	--	--	--	--	--	--	--	--
NORTHWEST	**322,000**	**2.36**	**759,500**	--	**247,000**	**2.60**	**643,000**	**75,000**	**1.55**	**116,500**
Blaine	45,000	1.99	89,500	18	28,000	2.55	71,500	17,000	1.06	18,000
Chouteau	29,000	1.28	37,000	41	8,000	2.06	16,500	21,000	0.98	20,500
Glacier	30,000	1.87	56,000	32	11,500	2.43	28,000	18,500	1.51	28,000
Hill	16,000	1.44	23,000	52	2,500	3.20	8,000	13,500	1.11	15,000
Liberty	6,000	1.62	9,700	53	2,500	2.60	6,500	3,500	0.91	3,200
Phillips	53,000	1.42	75,500	13	30,500	1.80	55,000	22,500	0.91	20,500
Pondera	22,000	2.20	48,500	29	14,000	2.82	39,500	8,000	1.13	9,000
Teton	51,000	1.90	96,800	7	39,000	2.26	88,000	12,000	0.73	8,800
Toole	10,000	1.25	12,500	54	2,000	2.00	4,000	8,000	1.06	8,500
Other	--	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	**262,000**	**1.71**	**448,500**	--	**138,000**	**2.30**	**317,000**	**124,000**	**1.06**	**131,500**
Daniels	16,500	1.48	24,500	51	3,000	2.83	8,500	13,500	1.19	16,000
Dawson	36,000	1.67	60,000	42	7,000	3.57	25,000	29,000	1.21	35,000
Garfield	19,500	1.44	28,000	48	4,500	2.67	12,000	15,000	1.07	16,000
McCone	22,000	1.50	33,000	50	3,500	3.14	11,000	18,500	1.19	22,000
Richland	39,000	1.85	72,300	40	9,000	3.70	33,300	30,000	1.30	39,000
Roosevelt	30,000	1.93	58,000	37	10,000	3.70	37,000	20,000	1.05	21,000
Sheridan	25,000	1.69	42,200	45	6,000	4.20	25,200	19,000	0.89	17,000
Valley	47,000	2.40	113,000	17	28,000	3.11	87,000	19,000	1.37	26,000
Other	--	--	--	--	--	--	--	--	--	--
NORTHEAST	**235,000**	**1.83**	**431,000**	--	**71,000**	**3.37**	**239,000**	**164,000**	**1.17**	**192,000**
Broadwater	25,000	3.08	77,000	20	22,000	3.32	73,000	3,000	1.33	4,000
Cascade	70,000	1.69	118,000	23	19,000	3.32	63,000	51,000	1.08	55,000
Fergus	137,000	1.33	182,000	27	16,500	2.61	43,000	120,500	1.15	139,000
Golden Valley	16,000	2.53	40,500	36	10,000	3.20	32,000	6,000	1.42	8,500
Judith Basin	56,000	1.50	84,000	34	10,500	3.33	35,000	45,500	1.08	49,000
Lewis & Clark	41,000	2.83	116,000	10	33,000	3.15	104,000	8,000	1.50	12,000
Meagher	39,000	2.21	86,000	12	31,000	2.42	75,000	8,000	1.38	11,000
Musselshell	27,000	1.67	45,000	39	9,000	3.33	30,000	18,000	0.83	15,000
Petroleum	20,000	1.63	32,500	35	10,500	2.38	25,000	9,500	0.79	7,500
Wheatland	29,000	2.69	78,000	19	22,500	2.93	66,000	6,500	1.85	12,000
Other	--	--	--	--	--	--	--	--	--	--
CENTRAL	**460,000**	**1.87**	**859,000**	--	**184,000**	**2.97**	**546,000**	**276,000**	**1.13**	**313,000**
Beaverhead	121,000	2.29	277,000	1	114,000	2.35	268,000	7,000	1.29	9,000
Gallatin	85,000	3.01	256,100	3	63,200	3.40	215,000	21,800	1.89	41,100
Jefferson	33,000	2.54	83,800	14	30,000	2.68	80,500	3,000	1.10	3,300
Madison	92,000	2.87	264,300	2	89,600	2.92	261,500	2,400	1.17	2,800
Silver Bow	10,000	2.28	22,800	38	9,200	2.39	22,000	800	1.00	800
Other	--	--	--	--	--	--	--	--	--	--
SOUTHWEST	**341,000**	**2.65**	**904,000**	--	**306,000**	**2.77**	**847,000**	**35,000**	**1.63**	**57,000**
Big Horn	62,000	2.15	133,000	22	19,500	3.03	59,000	42,500	1.74	74,000
Carbon	50,000	2.38	119,000	15	30,000	3.17	95,000	20,000	1.20	24,000
Park	52,000	2.80	145,500	6	44,000	2.91	128,000	8,000	2.19	17,500
Stillwater	54,000	2.02	109,000	30	14,000	3.64	51,000	40,000	1.45	58,000
Sweetgrass	51,000	2.34	119,500	9	36,000	2.81	101,000	15,000	1.23	18,500
Treasure	11,000	3.09	34,000	44	6,500	4.15	27,000	4,500	1.56	7,000
Yellowstone	46,000	3.09	142,000	16	28,000	3.96	111,000	18,000	1.72	31,000
Other	--	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**326,000**	**2.46**	**802,000**	--	**178,000**	**3.21**	**572,000**	**148,000**	**1.55**	**230,000**
Carter	64,000	1.02	65,500	49	4,000	2.38	9,500	60,000	0.95	57,000
Custer	36,000	1.94	70,000	28	16,000	2.94	47,000	20,000	1.10	22,000
Fallon	64,000	1.13	72,500	47	5,500	2.27	12,500	58,500	1.03	60,000
Powder River	64,000	1.35	86,500	31	14,000	2.61	36,500	50,000	1.00	50,000
Prairie	22,000	1.93	42,500	46	6,000	3.83	23,000	16,000	1.22	19,500
Rosebud	34,000	2.35	80,000	24	18,000	3.44	62,000	16,000	1.13	18,000
Wibaux	20,000	1.45	29,000	56	1,500	2.33	3,500	18,500	1.38	25,500
Other	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	**304,000**	**1.47**	**446,000**	--	**65,000**	**2.98**	**194,000**	**239,000**	**1.05**	**252,000**
MONTANA	**2,250,000**	**2.07**	**4,650,000**	--	**1,189,000**	**2.82**	**3,358,000**	**1,061,000**	**1.22**	**1,292,000**

ALFALFA HAY: Acreage, Yield, and Production by Counties and Districts, 1991

COUNTY & DISTRICT	ALL			IRRIGATED			NON-IRRIGATED		
	Harvested Acres	Yield Per Acre	Production	Harvested Acres	Yield Per Acre	Production	Harvested Acres	Yield Per Acre	Production
		----Tons----			----Tons----			----Tons----	
Deerlodge	5,500	2.9	16,000	5,000	3.0	15,000	500	2.0	1,000
Flathead	24,000	3.0	72,500	13,000	3.5	46,000	11,000	2.4	26,500
Granite	13,000	2.7	35,000	12,000	2.8	34,000	1,000	1.0	1,000
Lake	60,000	2.8	169,000	39,000	3.5	137,000	21,000	1.5	32,000
Lincoln	7,000	2.4	17,000	5,000	3.0	15,000	2,000	1.0	2,000
Mineral	2,500	2.4	6,000	1,000	3.0	3,000	1,500	2.0	3,000
Missoula	21,000	2.5	51,500	14,000	2.9	41,000	7,000	1.5	10,500
Powell	25,000	2.4	61,000	19,000	2.9	55,000	6,000	1.0	6,000
Ravalli	29,000	3.6	104,000	27,000	3.7	100,000	2,000	2.0	4,000
Sanders	33,000	1.9	64,000	17,000	2.7	46,000	16,000	1.1	18,000
Other	--	--	--	--	--	--	--	--	--
NORTHWEST	**220,000**	**2.7**	**596,000**	**152,000**	**3.2**	**492,000**	**68,000**	**1.5**	**104,000**
Blaine	32,000	2.8	90,000	21,000	3.3	70,000	11,000	1.8	20,000
Chouteau	17,000	2.3	39,000	6,000	3.0	18,000	11,000	1.9	21,000
Glacier	19,000	2.3	43,000	9,500	3.2	30,500	9,500	1.3	12,500
Hill	6500	1.9	12,500	2,000	3.0	6,000	4,500	1.4	6,500
Liberty	2,500	2.0	5,000	1,000	3.0	3,000	1,500	1.3	2,000
Phillips	27,000	2.3	62,500	14,000	3.1	44,000	13,000	1.4	18,500
Pondera	17,000	2.8	48,000	11,500	3.3	38,000	5,500	1.8	10,000
Teton	34,000	3.3	110,500	23,000	3.9	90,500	11,000	1.8	20,000
Toole	7,000	1.9	13,500	2,000	3.0	6,000	5,000	1.5	7,500
Other	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	**162,000**	**2.6**	**424,000**	**90,000**	**3.4**	**306,000**	**72,000**	**1.6**	**118,000**
Daniels	5,000	1.8	9,000	1,500	3.3	5,000	3,500	1.1	4,000
Dawson	14,000	2.3	32,000	5,000	3.8	19,000	9,000	1.4	13,000
Garfield	10,000	1.9	18,500	2,500	3.2	8,000	7,500	1.4	10,500
McCone	10,000	2.1	20,500	4,000	3.1	12,500	6,000	1.3	8,000
Richland	22,000	2.0	44,500	7,000	3.7	26,000	15,000	1.2	18,500
Roosevelt	14,000	2.2	30,500	5,000	3.9	19,500	9,000	1.2	11,000
Sheridan	10,000	2.0	20,000	3,000	4.0	12,000	7,000	1.1	8,000
Valley	32,000	3.3	105,000	24,000	3.8	92,000	8,000	1.6	13,000
Other	--	--	--	--	--	--	--	--	--
NORTHEAST	**117,000**	**2.4**	**280,000**	**52,000**	**3.7**	**194,000**	**65,000**	**1.3**	**86,000**
Broadwater	24,000	3.6	86,000	21,000	3.9	82,000	3,000	1.3	4,000
Cascade	64,000	2.1	135,000	17,000	3.4	58,000	47,000	1.6	77,000
Fergus	110,000	1.9	207,000	14,000	2.9	41,000	96,000	1.7	166,000
Golden Valley	13,000	2.1	27,000	5,000	3.0	15,000	8,000	1.5	12,000
Judith Basin	53,000	1.9	100,000	7,000	3.7	26,000	46,000	1.6	74,000
Lewis & Clark	34,000	3.4	114,500	27,000	3.8	103,000	7,000	1.6	11,500
Meagher	23,000	2.4	54,500	19,000	2.5	48,000	4,000	1.6	6,500
Musselshell	19,000	2.2	42,500	8,000	3.5	28,000	11,000	1.3	14,500
Petroleum	15,000	2.1	31,500	8,000	2.6	21,000	7,000	1.5	10,500
Wheatland	15,000	2.5	37,000	8,000	3.1	25,000	7,000	1.7	12,000
Other	--	--	--	--	--	--	--	--	--
CENTRAL	**370,000**	**2.3**	**835,000**	**134,000**	**3.3**	**447,000**	**236,000**	**1.6**	**388,000**
Beaverhead	52,000	3.1	159,000	50,000	3.1	157,000	2,000	1.0	2,000
Gallatin	70,000	3.1	215,000	44,000	3.8	168,000	26,000	1.8	47,000
Jefferson	22,000	2.9	64,000	20,000	3.0	60,000	2,000	2.0	4,000
Madison	70,000	3.1	220,000	66,000	3.2	214,000	4,000	1.5	6,000
Silver Bow	6,000	3.3	20,000	5,000	3.8	19,000	1,000	1.0	1,000
Other	--	--	--	--	--	--	--	--	--
SOUTHWEST	**220,000**	**3.1**	**678,000**	**185,000**	**3.3**	**618,000**	**35,000**	**1.7**	**60,000**
Big Horn	54,000	2.0	109,000	16,000	3.7	59,500	38,000	1.3	49,500
Carbon	34,000	2.8	93,500	20,000	3.5	70,500	14,000	1.6	23,000
Park	37,000	2.8	102,500	31,000	3.0	94,000	6,000	1.4	8,500
Stillwater	36,000	1.9	68,000	11,000	3.2	35,500	25,000	1.3	32,500
Sweetgrass	36,000	2.4	87,500	24,000	2.9	70,500	12,000	1.4	17,000
Treasure	9,000	2.8	25,000	4,000	4.0	16,000	5,000	1.8	9,000
Yellowstone	31,000	3.3	103,500	19,000	4.4	84,000	12,000	1.6	19,500
Other	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**237,000**	**2.5**	**589,000**	**125,000**	**3.4**	**430,000**	**112,000**	**1.4**	**159,000**
Carter	38,000	1.1	43,000	2,500	3.0	7,500	35,500	1.0	35,500
Custer	20,000	3.1	61,000	13,000	3.9	51,000	7,000	1.4	10,000
Fallon	26,000	1.3	34,500	2,500	3.0	7,500	23,500	1.1	27,000
Powder River	48,000	1.9	91,500	12,000	3.0	36,000	36,000	1.5	55,500
Prairie	9,500	2.3	22,000	4,000	4.1	16,500	5,500	1.0	5,500
Rosebud	26,000	3.4	87,500	17,000	4.5	76,500	9,000	1.2	11,000
Wibaux	6,500	1.3	8,500	1,000	3.0	3,000	5,500	1.0	5,500
Other	--	--	--	--	--	--	--	--	--
SOUTHEAST	**174,000**	**2.0**	**348,000**	**52,000**	**3.8**	**198,000**	**122,000**	**1.2**	**150,000**
MONTANA	**1,500,000**	**2.5**	**3,750,000**	**790,000**	**3.4**	**2,685,000**	**710,000**	**1.5**	**1,065,000**

ALFALFA HAY: Acreage, Yield, and Production by Counties and Districts, 1992

COUNTY & DISTRICT	ALL			IRRIGATED			NON-IRRIGATED		
	Harvested Acres	Yield Per Acre	Production	Harvested Acres	Yield Per Acre	Production	Harvested Acres	Yield Per Acre	Production
		----Tons----			----Tons----			----Tons----	
Deerlodge	5,500	2.2	12,000	5,000	2.3	11,500	500	1.0	500
Flathead	22,000	3.4	74,000	12,000	4.1	49,000	10,000	2.5	25,000
Granite	13,000	1.9	24,500	12,000	1.9	23,000	1,000	1.5	1,500
Lake	55,000	2.7	151,000	42,000	3.3	137,000	13,000	1.1	14,000
Lincoln	7,000	1.8	12,500	5,000	2.1	10,500	2,000	1.0	2,000
Mineral	2,500	2.2	5,500	1,000	3.0	3,000	1,500	1.7	2,500
Missoula	18,000	2.6	46,000	14,000	2.9	41,000	4,000	1.3	5,000
Powell	22,000	1.6	36,000	17,000	1.9	32,000	5,000	0.8	4,000
Ravalli	29,000	3.6	104,000	28,000	3.7	103,000	1,000	1.0	1,000
Sanders	26,000	2.5	65,000	14,000	3.0	42,000	12,000	1.9	23,000
Other	--	--	--	--	--	--	--	--	--
NORTHWEST	**200,000**	**2.7**	**530,500**	**150,000**	**3.0**	**452,000**	**50,000**	**1.6**	**78,500**
Blaine	31,000	2.3	71,000	21,000	2.9	61,000	10,000	1.0	10,000
Chouteau	16,000	1.3	20,500	5,000	2.2	11,000	11,000	0.9	9,500
Glacier	18,000	1.7	31,000	9,500	2.4	23,000	8,500	0.9	8,000
Hill	7,000	1.6	11,000	2,000	3.5	7,000	5,000	0.8	4,000
Liberty	3,000	2.2	6,700	2,000	3.0	6,000	1,000	0.7	700
Phillips	25,000	1.6	40,500	16,000	2.1	33,000	9,000	0.8	7,500
Pondera	16,000	2.4	38,000	11,000	3.1	34,000	5,000	0.8	4,000
Teton	32,000	2.5	81,300	24,000	3.2	76,000	8,000	0.7	5,300
Toole	6,000	1.1	6,500	1,500	2.0	3,000	4,500	0.8	3,500
Other	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	**154,000**	**2.0**	**306,500**	**92,000**	**2.8**	**254,000**	**62,000**	**0.8**	**52,500**
Daniels	4,500	2.0	9,000	2,000	3.0	6,000	2,500	1.2	3,000
Dawson	13,000	2.6	34,000	5,000	4.6	23,000	8,000	1.4	11,000
Garfield	8,500	1.7	14,500	3,000	3.2	9,500	5,500	0.9	5,000
McCone	8,000	2.3	18,000	3,000	3.3	10,000	5,000	1.6	8,000
Richland	21,000	2.4	51,000	8,000	4.0	32,000	13,000	1.5	19,000
Roosevelt	13,000	2.9	38,000	7,000	4.3	30,000	6,000	1.3	8,000
Sheridan	10,000	2.7	26,500	5,000	4.5	22,500	5,000	0.8	4,000
Valley	29,000	2.8	82,000	22,000	3.4	75,000	7,000	1.0	7,000
Other	--	--	--	--	--	--	--	--	--
NORTHEAST	**107,000**	**2.6**	**273,000**	**55,000**	**3.8**	**208,000**	**52,000**	**1.3**	**65,000**
Broadwater	19,000	3.5	66,000	18,000	3.6	65,000	1,000	1.0	1,000
Cascade	59,000	1.7	100,000	16,000	3.5	56,000	43,000	1.0	44,000
Fergus	108,000	1.3	142,000	14,000	2.6	36,000	94,000	1.1	106,000
Golden Valley	11,000	2.9	32,000	8,000	3.5	28,000	3,000	1.3	4,000
Judith Basin	45,000	1.6	70,000	9,000	3.6	32,000	36,000	1.1	38,000
Lewis & Clark	29,000	3.2	94,000	25,000	3.6	90,000	4,000	1.0	4,000
Meagher	21,000	2.5	52,000	18,000	2.7	48,000	3,000	1.3	4,000
Musselshell	18,000	1.9	34,000	7,000	3.6	25,000	11,000	0.8	9,000
Petroleum	14,000	1.9	26,000	9,000	2.4	22,000	5,000	0.8	4,000
Wheatland	14,000	2.9	41,000	11,000	3.4	37,000	3,000	1.3	4,000
Other	--	--	--	--	--	--	--	--	--
CENTRAL	**338,000**	**1.9**	**657,000**	**135,000**	**3.3**	**439,000**	**203,000**	**1.1**	**218,000**
Beaverhead	51,000	3.4	175,000	48,000	3.6	171,000	3,000	1.3	4,000
Gallatin	65,000	3.2	207,000	48,000	3.6	174,000	17,000	1.9	33,000
Jefferson	20,000	2.8	55,500	17,500	3.0	53,000	2,500	1.0	2,500
Madison	65,000	3.1	199,000	63,000	3.1	197,000	2,000	1.0	2,000
Silver Bow	6,000	2.6	15,500	5,500	2.7	15,000	500	1.0	500
Other	--	--	--	--	--	--	--	--	--
SOUTHWEST	**207,000**	**3.1**	**652,000**	**182,000**	**3.4**	**610,000**	**25,000**	**1.7**	**42,000**
Big Horn	53,000	2.2	116,000	17,000	3.2	54,000	36,000	1.7	62,000
Carbon	32,000	2.4	78,000	18,000	3.6	64,000	14,000	1.0	14,000
Park	36,000	3.0	108,500	32,000	3.1	100,000	4,000	2.1	8,500
Stillwater	36,000	1.8	66,000	9,000	4.1	37,000	27,000	1.1	29,000
Sweetgrass	35,000	2.5	89,000	26,000	3.0	79,000	9,000	1.1	10,000
Treasure	8,000	3.6	29,000	5,000	4.8	24,000	3,000	1.7	5,000
Yellowstone	30,000	3.5	105,500	19,000	4.5	86,000	11,000	1.8	19,500
Other	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**230,000**	**2.6**	**592,000**	**126,000**	**3.5**	**444,000**	**104,000**	**1.4**	**148,000**
Carter	36,000	1.1	40,500	2,000	3.8	7,500	34,000	1.0	33,000
Custer	21,000	2.5	52,000	13,000	3.3	43,000	8,000	1.1	9,000
Fallon	24,000	1.1	26,000	3,000	3.0	9,000	21,000	0.8	17,000
Powder River	46,000	1.3	57,500	12,000	2.8	33,500	34,000	0.7	24,000
Prairie	10,000	2.7	26,500	5,000	4.2	21,000	5,000	1.1	5,500
Rosebud	21,000	3.1	65,000	14,000	4.0	56,000	7,000	1.3	9,000
Wibaux	6,000	1.9	11,500	1,000	3.0	3,000	5,000	1.7	8,500
Other	--	--	--	--	--	--	--	--	--
SOUTHEAST	**164,000**	**1.7**	**279,000**	**50,000**	**3.5**	**173,000**	**114,000**	**0.9**	**106,000**
MONTANA	**1,400,000**	**2.35**	**3,290,000**	**790,000**	**3.3**	**2,580,000**	**610,000**	**1.2**	**710,000**

ALL OTHER HAY: Acreage, Yield, and Production by Counties and Districts, 1991

COUNTY & DISTRICT	ALL			IRRIGATED			NON-IRRIGATED		
	Harvested Acres	Yield Per Acre	Production	Harvested Acres	Yield Per Acre	Production	Harvested Acres	Yield Per Acre	Production
		----Tons----			----Tons----			----Tons----	
Deerlodge	7,000	1.4	10,000	7,000	1.4	10,000	--	--	--
Flathead	13,000	1.8	23,000	5,500	2.0	11,000	7,500	1.6	12,000
Granite	20,000	2.0	40,000	19,000	2.0	38,000	1,000	2.0	2,000
Lake	17,000	1.8	31,000	13,500	1.9	26,000	3,500	1.4	5,000
Lincoln	5,000	1.6	8,000	1,500	2.0	3,000	3,500	1.4	5,000
Mineral	1,000	1.5	1,500	500	2.0	1,000	500	1.0	500
Missoula	9,000	2.0	18,000	8,000	2.0	16,000	1,000	2.0	2,000
Powell	29,000	1.9	56,500	27,000	1.9	52,500	2,000	2.0	4,000
Ravalli	21,000	2.0	42,000	20,500	2.0	41,500	500	1.0	500
Sanders	8,000	1.6	13,000	3,500	2.0	7,000	4,500	1.3	6,000
Other	--	--	--	--	--	--	--	--	--
NORTHWEST	**130,000**	**1.9**	**243,000**	**106,000**	**1.9**	**206,000**	**24,000**	**1.5**	**37,000**
Blaine	13,000	1.5	19,500	6,000	1.8	11,000	7,000	1.2	8,500
Chouteau	13,000	1.6	20,500	3,500	1.7	6,000	9,500	1.5	14,500
Glacier	12,000	1.5	18,500	3,000	1.8	5,500	9,000	1.4	13,000
Hill	12,000	1.5	17,500	500	2.0	1,000	11,500	1.4	16,500
Liberty	4,000	1.3	5,000	500	2.0	1,000	3,500	1.1	4,000
Phillips	31,000	1.5	47,500	15,000	1.7	26,000	16,000	1.3	21,500
Pondera	7,000	1.6	11,500	3,000	1.8	5,500	4,000	1.5	6,000
Teton	20,000	2.1	41,000	13,000	2.5	33,000	7,000	1.1	8,000
Toole	5,000	1.2	6,000	500	2.0	1,000	4,500	1.1	5,000
Other	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	**117,000**	**1.6**	**187,000**	**45,000**	**2.0**	**90,000**	**72,000**	**1.3**	**97,000**
Daniels	12,000	1.5	17,500	500	2.0	1,000	11,500	1.4	16,500
Dawson	23,000	1.1	26,000	2,000	1.0	2,000	21,000	1.1	24,000
Garfield	10,000	1.2	11,500	1,000	1.5	1,500	9,000	1.1	10,000
McCone	16,000	1.4	23,000	1,000	1.5	1,500	15,000	1.4	21,500
Richland	17,000	1.2	21,000	500	2.0	1,000	16,500	1.2	20,000
Roosevelt	14,000	1.3	18,000	2,500	1.6	4,000	11,500	1.2	14,000
Sheridan	17,000	1.4	23,500	1,500	2.0	3,000	15,500	1.3	20,500
Valley	21,000	1.3	27,500	6,000	1.8	11,000	15,000	1.1	16,500
Other	--	--	--	--	--	--	--	--	--
NORTHEAST	**130,000**	**1.3**	**168,0[illegible]**	**15,000**	**1.7**	**25,000**	**115,000**	**1.2**	**143,000**
Broadwater	6,000	1.7	10,000	3,500	1.7	6,000	2,500	1.6	4,000
Cascade	11,000	1.6	17,500	3,500	2.4	8,500	7,500	1.2	9,000
Fergus	28,000	2.0	55,000	2,500	2.4	6,000	25,500	1.9	49,000
Golden Valley	5,000	1.4	7,000	1,500	2.0	3,000	3,500	1.1	4,000
Judith Basin	12,000	1.6	19,000	1,500	2.0	3,000	10,500	1.5	16,000
Lewis & Clark	15,000	1.9	28,000	9,000	2.2	20,000	6,000	1.3	8,000
Meagher	24,000	1.6	39,000	14,000	2.0	28,000	10,000	1.1	11,000
Musselshell	9,000	1.3	12,000	2,000	2.5	5,000	7,000	1.0	7,000
Petroleum	6,000	1.7	10,000	1,500	2.3	3,500	4,500	1.4	6,500
Wheatland	14,000	2.0	27,500	11,000	2.0	22,000	3,000	1.8	5,500
Other	--	--	--	--	--	--	--	--	--
CENTRAL	**130,000**	**1.7**	**225,000**	**50,000**	**2.1**	**105,000**	**80,000**	**1.5**	**120,000**
Beaverhead	73,000	1.4	103,600	67,000	1.4	94,000	6,000	1.6	9,600
Gallatin	22,000	2.0	43,800	16,500	2.1	35,000	5,500	1.6	8,800
Jefferson	18,000	2.0	36,000	17,500	2.0	35,500	500	1.0	500
Madison	26,000	2.1	54,800	25,300	2.1	54,000	700	1.1	800
Silver Bow	4,000	2.0	7,800	3,700	2.0	7,500	300	1.0	300
Other	--	--	--	--	--	--	--	--	--
SOUTHWEST	**143,000**	**1.7**	**246,000**	**130,000**	**1.7**	**226,000**	**13,000**	**1.5**	**20,000**
Big Horn	9,000	1.6	14,500	2,000	1.5	3,000	7,000	1.6	11,500
Carbon	18,000	1.9	34,500	11,000	2.2	24,500	7,000	1.4	10,000
Park	21,000	1.9	40,000	17,000	2.1	36,000	4,000	1.0	4,000
Stillwater	14,000	2.0	28,500	6,000	2.3	14,000	8,000	1.8	14,500
Sweetgrass	13,000	1.5	20,000	7,000	2.0	14,000	6,000	1.0	6,000
Treasure	2,000	2.0	4,000	1,000	2.5	2,500	1,000	1.5	1,500
Yellowstone	23,000	2.2	49,500	12,000	2.9	35,000	11,000	1.3	14,500
Other	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**100,000**	**1.9**	**191,000**	**56,000**	**2.3**	**129,000**	**44,000**	**1.4**	**62,000**
Carter	30,000	1.1	33,000	2,000	1.0	2,000	28,000	1.1	31,000
Custer	14,000	1.1	15,500	2,500	1.6	4,000	11,500	1.0	11,500
Fallon	44,000	1.0	45,000	1,500	1.3	2,000	42,500	1.0	43,000
Powder River	18,000	1.3	23,000	1,500	2.0	3,000	16,500	1.2	20,000
Prairie	12,000	1.2	14,500	1,000	2.0	2,000	11,000	1.1	12,500
Rosebud	18,000	1.6	29,000	4,500	2.4	11,000	13,500	1.3	18,000
Wibaux	14,000	1.4	20,000	--	--	--	14,000	1.4	20,000
Other	--	--	--	--	--	--	--	--	--
SOUTHEAST	**150,000**	**1.2**	**180,000**	**13,000**	**1.8**	**24,000**	**[illegible]7,000**	**1.1**	**156,000**
MONTANA	**900,000**	**1.6**	**1,440,000**	**415,000**	**1.9**	**805,000**	**485,000**	**1.3**	**635,000**

ALL OTHER HAY: Acreage, Yield, and Production by Counties and Districts, 1992

COUNTY & DISTRICT	ALL			IRRIGATED			NON-IRRIGATED		
	Harvested Acres	Yield Per Acre	Production	Harvested Acres	Yield Per Acre	Production	Harvested Acres	Yield Per Acre	Production
		----Tons----			----Tons----			----Tons----	
Deerlodge	6,000	1.3	8,000	6,000	1.3	8,000	--	--	--
Flathead	11,000	2.3	25,000	5,500	2.7	15,000	5,500	1.8	10,000
Granite	22,000	1.7	38,000	20,000	1.8	35,000	2,000	1.5	3,000
Lake	16,000	2.0	32,000	12,000	2.2	26,000	4,000	1.5	6,000
Lincoln	5,000	1.8	9,000	2,000	2.0	4,000	3,000	1.7	5,000
Mineral	1,000	1.5	1,500	500	2.0	1,000	500	1.0	500
Missoula	7,000	2.3	16,000	6,000	2.5	15,000	1,000	1.0	1,000
Powell	23,000	1.6	37,000	21,000	1.6	34,000	2,000	1.5	3,000
Ravalli	22,000	2.2	49,000	21,000	2.3	48,000	1,000	1.0	1,000
Sanders	9,000	1.5	13,500	3,000	1.7	5,000	6,000	1.4	8,500
Other	--	--	--	--	--	--	--	--	--
NORTHWEST	122,000	1.9	229,000	97,000	2.0	191,000	25,000	1.5	38,000
Blaine	14,000	1.3	18,500	7,000	1.5	10,500	7,000	1.1	8,000
Chouteau	13,000	1.3	16,500	3,000	1.8	5,500	10,000	1.1	11,000
Glacier	12,000	2.1	25,000	2,000	2.5	5,000	10,000	2.0	20,000
Hill	9,000	1.3	12,000	500	2.0	1,000	8,500	1.3	11,000
Liberty	3,000	1.0	3,000	500	1.0	500	2,500	1.0	2,500
Phillips	28,000	1.3	35,000	14,500	1.5	22,000	13,500	1.0	13,000
Pondera	6,000	1.8	10,500	3,000	1.8	5,500	3,000	1.7	5,000
Teton	19,000	0.8	15,500	15,000	0.8	12,000	4,000	0.9	3,500
Toole	4,000	1.5	6,000	500	2.0	1,000	3,500	1.4	5,000
Other	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	108,000	1.3	142,000	46,000	1.4	63,000	62,000	1.3	79,000
Daniels	12,000	1.3	15,500	1,000	2.5	2,500	11,000	1.2	13,000
Dawson	23,000	1.1	26,000	2,000	1.0	2,000	21,000	1.1	24,000
Garfield	11,000	1.2	13,500	1,500	1.7	2,500	9,500	1.2	11,000
McCone	14,000	1.1	15,000	500	2.0	1,000	13,500	1.0	14,000
Richland	18,000	1.2	21,300	1,000	1.3	1,300	17,000	1.2	20,000
Roosevelt	17,000	1.2	20,000	3,000	2.3	7,000	14,000	0.9	13,000
Sheridan	15,000	1.0	15,700	1,000	2.7	2,700	14,000	0.9	13,000
Valley	18,000	1.7	31,000	6,000	2.0	12,000	12,000	1.6	19,000
Other	--	--	--	--	--	--	--	--	--
NORTHEAST	128,000	1.2	158,000	16,000	1.9	31,000	112,000	1.1	127,000
Broadwater	6,000	1.8	11,000	4,000	2.0	8,000	2,000	1.5	3,000
Cascade	11,000	1.6	18,000	3,000	2.3	7,000	8,000	1.4	11,000
Fergus	29,000	1.4	40,000	2,500	2.8	7,000	26,500	1.2	33,000
Golden Valley	5,000	1.7	8,500	2,000	2.0	4,000	3,000	1.5	4,500
Judith Basin	11,000	1.3	14,000	1,500	2.0	3,000	9,500	1.2	11,000
Lewis & Clark	12,000	1.8	22,000	8,000	1.8	14,000	4,000	2.0	8,000
Meagher	18,000	1.9	34,000	13,000	2.1	27,000	5,000	1.4	7,000
Musselshell	9,000	1.2	11,000	2,000	2.5	5,000	7,000	0.9	6,000
Petroleum	6,000	1.1	6,500	1,500	2.0	3,000	4,500	0.8	3,500
Wheatland	15,000	2.5	37,000	11,500	2.5	29,000	3,500	2.3	8,000
Other	--	--	--	--	--	--	--	--	--
CENTRAL	122,000	1.7	202,000	49,000	2.2	107,000	73,000	1.3	95,000
Beaverhead	70,000	1.5	102,000	66,000	1.5	97,000	4,000	1.3	5,000
Gallatin	20,000	2.5	49,100	15,200	2.7	41,000	4,800	1.7	8,100
Jefferson	13,000	2.2	28,300	12,500	2.2	27,500	500	1.6	800
Madison	27,000	2.4	65,300	26,600	2.4	64,500	400	2.0	800
Silver Bow	4,000	1.8	7,300	3,700	1.9	7,000	300	1.0	300
Other	--	--	--	--	--	--	--	--	--
SOUTHWEST	134,000	1.9	252,000	124,000	1.9	237,000	10,000	1.5	15,000
Big Horn	9,000	1.9	17,000	2,500	2.0	5,000	6,500	1.8	12,000
Carbon	18,000	2.3	41,000	12,000	2.6	31,000	6,000	1.7	10,000
Park	16,000	2.3	37,000	12,000	2.3	28,000	4,000	2.3	9,000
Stillwater	18,000	2.4	43,000	5,000	2.8	14,000	13,000	2.2	29,000
Sweetgrass	16,000	1.9	30,500	10,000	2.2	22,000	6,000	1.4	8,500
Treasure	3,000	1.7	5,000	1,500	2.0	3,000	1,500	1.3	2,000
Yellowstone	16,000	2.3	36,500	9,000	2.8	25,000	7,000	1.6	11,500
Other	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	96,000	2.2	210,000	52,000	2.5	128,000	44,000	1.9	82,000
Carter	28,000	0.9	25,000	2,000	1.0	2,000	26,000	0.9	23,000
Custer	15,000	1.2	18,000	3,000	1.3	4,000	12,000	1.2	14,000
Fallon	40,000	1.2	46,500	2,500	1.4	3,500	37,500	1.1	43,000
Powder River	18,000	1.6	29,000	2,000	1.5	3,000	16,000	1.6	26,000
Prairie	12,000	1.3	16,000	1,000	2.0	2,000	11,000	1.3	14,000
Rosebud	13,000	1.2	15,000	4,000	1.5	6,000	9,000	1.0	9,000
Wibaux	14,000	1.3	17,500	500	1.0	500	13,500	1.3	17,000
Other	--	--	--	--	--	--	--	--	--
SOUTHEAST	140,000	1.2	167,000	15,000	1.4	21,000	125,000	1.2	146,000
MONTANA	850,000	1.6	1,360,000	399,000	1.9	778,000	451,000	1.3	582,000

CATTLE and CALVES: January 1, 1984-1993

NUMBER, VALUE PER HEAD, AND TOTAL VALUE, JANUARY 1

Year	ALL CATTLE		
		Farm Value	
	Number	Per Head	Total
	(000) Hd.	Dols.	(000) Dols.
1984	3,150	395	1,244,250
1985	2,960	380	1,124,800
1986	2,450	375	918,750
1987	2,540	400	1,016,000
1988	2,450	595	1,457,750
1989	2,450	645	1,580,250
1990	2,300	675	1,552,500
1991	2,330	755	1,759,150
1992	2,500	720	1,800,000
1993	2,450	755	1,849,750

NUMBER BY CLASSES, JANUARY 1

Year	COWS & HEIFERS THAT HAVE CALVED		HEIFERS 500 LBS. & OVER			OTHER			TOTAL ALL CATTLE & CALVES
	Beef Cows	Milk Cows	Beef Cow Replace-ments	Milk Cow Replace-ments	Other	Steers 500 lb. & Over	Bulls 500 lb. & Over	Calves under 500 lb.	
				--- Thousand Head ---					
1984	1,637	29	328	9	189	284	98	576	3,150
1985	1,513	27	255	9	183	322	89	562	2,960
1986	1,373	27	230	10	170	245	80	315	2,450
1987	1,382	24	249	7	150	241	81	406	2,540
1988	1,330	25	267	7	162	265	76	318	2,450
1989	1,380	25	293	7	150	248	77	270	2,450
1990	1,328	24	325	7	167	181	75	193	2,300
1991	1,376	24	323	8	168	182	79	170	2,330
1992	1,436	24	350	8	182	220	85	195	2,500
1993	1,460	23	345	8	152	187	85	190	2,450

CALF CROP AND DISPOSITION

Year	CALVES BORN	INSHIPMENTS	MARKETINGS [1]		FARM [2] SLAUGHTER	DEATHS	
			Cattle	Calves	Cattle & Calves	Cattle	Calves
				---Thousand Head---			
1983	1,640	125	991	501	10	33	70
1984	1,610	85	1,198	560	13	39	75
1985	1,470	95	1,347	605	8	35	80
1986	1,375	120	984	310	8	33	70
1987	1,280	132	1,132	270	6	29	65
1988	1,350	123	1,094	280	6	32	61
1989	1,350	137	1,233	29[illegible]	6	25	75
1990	1,380	142	1,082	325	5	25	55
1991	1,400	135	1,001	272	6	26	60
1992	1,430	123	1,226	290	6	27	54

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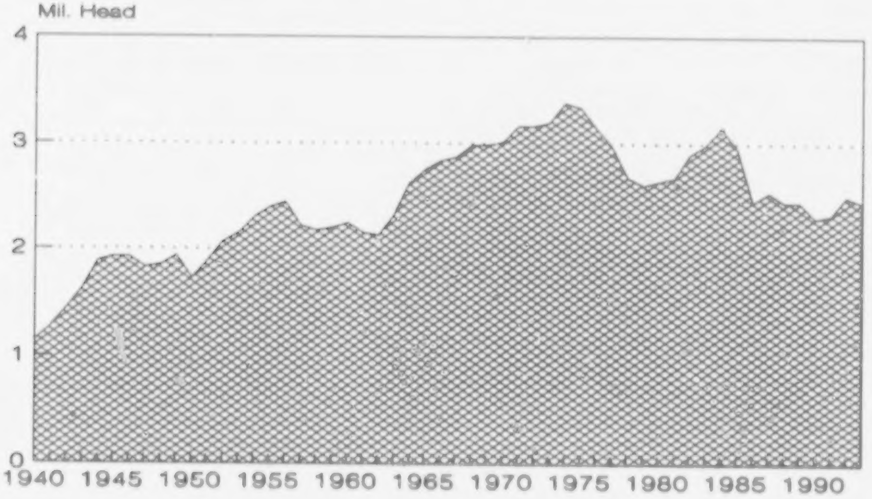
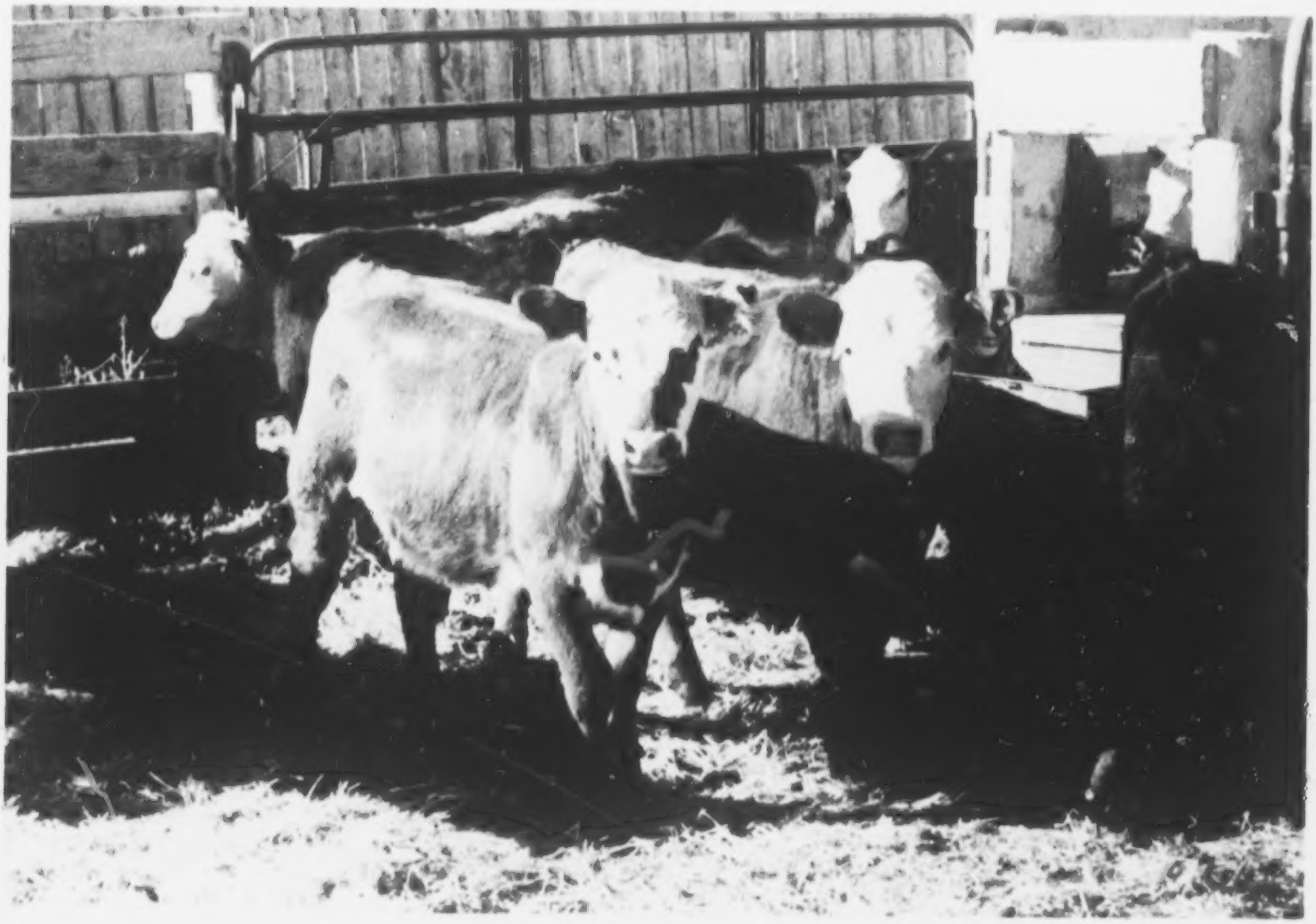
[1] Excludes interfarm sales.
[2] Excludes animals custom slaughtered in commercial establishments for farmers.

ALL CATTLE and CALVES

Inventory: January 1, 1940-1993





CATTLE and CALVES: Production and Income, 1983-1992

	Production [1]	Marketing [2]	PRICE PER 100 LBS. Cattle	PRICE PER 100 LBS. Calves	Cash Receipts [3]	Value of Home Consumption	Gross Income
	--(000) Lbs.--		--Dollars--			--(000) Dollars--	
1983	1,200,700	1,081,670	48.00	62.40	543,673	10,003	553,676
1984	1,139,490	1,293,790	47.20	60.90	636,699	11,886	648,585
1985	978,465	1,370,480	47.60	62.20	689,331	11,218	700,549
1986	921,155	946,960	49.30	62.60	484,121	8,720	492,841
1987	884,450	1,012,980	61.10	80.70	641,623	8,856	650,479
1988	922,600	1,009,810	65.70	90.60	693,345	8,858	702,203
1989	954,890	1,131,530	68.20	88.40	797,523	9,159	806,682
1990	974,380	1,017,140	70.60	95.30	751,743	7,985	759,728
1991	999,330	930,110	69.80	93.70	677,094	9,376	686,470
1992	987,670	1,098,950	66.50	90.30	780,755	9,320	790,075

[1] Adjustments made for inshipments and changes in inventory.

[2] Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.

[3] Receipts from marketings and sale of farm slaughter.

MILK COWS: Milk Cows on Farms, Production Per Cow, Milkfat, and Total Production, 1983-1992

	Milk Cows on Farms [1]	PRODUCTION PER COW Milk	PRODUCTION PER COW Milkfat	Milkfat	TOTAL PRODUCTION [2] Milk	TOTAL PRODUCTION [2] Milkfat
	(000) Head	--Pounds--		Percent	--Mil. Lbs.--	
1983	29	12,241	438	3.58	355	12.7
1984	28	12,179	434	3.56	341	12.1
1985	28	12,464	442	3.55	349	12.4
1986	26	13,000	459	3.53	338	11.9
1987	25	13,560	477	3.52	339	11.9
1988	25	14,080	493	3.50	352	12.3
1989	24	13,625	484	3.55	327	11.6
1990	24	13,542	475	3.51	325	11.4
1991	24	13,750	488	3.55	330	11.7
1992	23	14,217	502	3.53	327	11.5

[1] Average number during year, excluding heifers not yet fresh.

[2] Excludes milk sucked by calves.

MILK AND CREAM MARKETED: Quantity, Price, and Cash Receipts, 1983-1992

Year	Milk Sold to Plants and Dealers: Quantity Mil. Lbs.	Milk Sold to Plants and Dealers: Price Per 100 Lbs. Dols.	Milk Sold to Plants and Dealers: Cash Receipts 000 Dols.	Milk Sold Directly to Consumers: Quantity 000 Qts.	Milk Sold Directly to Consumers: Price Per Quart Cents	Milk Sold Directly to Consumers: Cash Receipts 000 Dols.
1983	333	13.30	44,289	1,395	52.0	726
1984	316	13.80	43,608	1,395	55.0	767
1985	329	13.10	43,099	1,395	54.0	753
1986	320	12.70	40,640	1,395	50.0	698
1987	322	12.50	40,250	1,395	45.0	628
1988	333	12.20	40,626	1,395	45.0	628
1989	311	13.50	41,985	1,395	55.0	767
1990	308	13.70	42,196	1,395	49.0	684
1991	312	12.20	38,064	1,395	48.0	670
1992	309	13.30	41,097	1,395	50.0	698

DAIRY PRODUCTS MARKETED: Income and Value, 1983-1992

Year	Combined Marketing of Milk and Cream: Milk Utilized Mil. Lbs.	Average Returns [1/]: Per 100 Pounds Milk --Dollars--	Average Returns [1/]: Per Pound Milkfat --Dollars--	Cash Receipts from Marketings 000 Dols.	Used for Milk, Cream and Butter on Farms Where Produced: Milk Utilized Mil. Lbs.	Used for Milk, Cream and Butter on Farms Where Produced: Value [2/] 000 Dols.	Gross Farm Income from Dairy Products [3/] --000 Dols.--	Farm Value of Milk Produced [2/,4/] --000 Dols.--
1983	336	13.40	3.74	45,015	9	1,206	46,220	47,560
1984	319	13.91	3.91	44,375	10	1,391	45,767	47,436
1985	332	13.21	3.72	43,852	7	925	44,777	46,098
1986	323	12.80	3.63	41,338	6	768	42,106	43,257
1987	325	12.58	3.57	40,878	6	755	41,633	42,639
1988	336	12.28	3.51	41,254	8	982	42,236	43,218
1989	314	13.62	3.84	42,752	7	953	43,706	44,522
1990	311	13.79	3.93	42,880	6	827	43,707	44,810
1991	315	12.30	3.46	38,734	6	738	39,472	40,578
1992	312	13.40	3.79	41,795	6	804	42,598	43,804

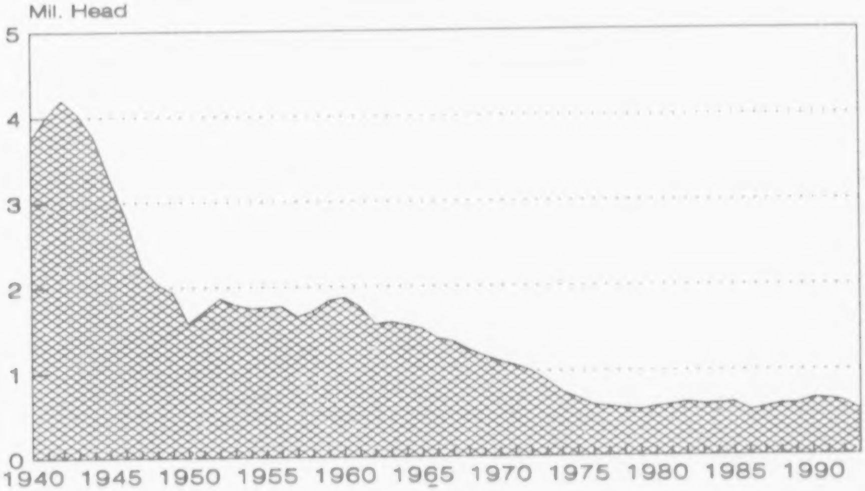
[1/] Cash receipts divided by milk for milkfat represented in combined marketings.
[2/] Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.
[3/] Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.
[4/] Includes value of milk fed to calves.

DAIRY PRODUCTS MANUFACTURED, 1983-1992

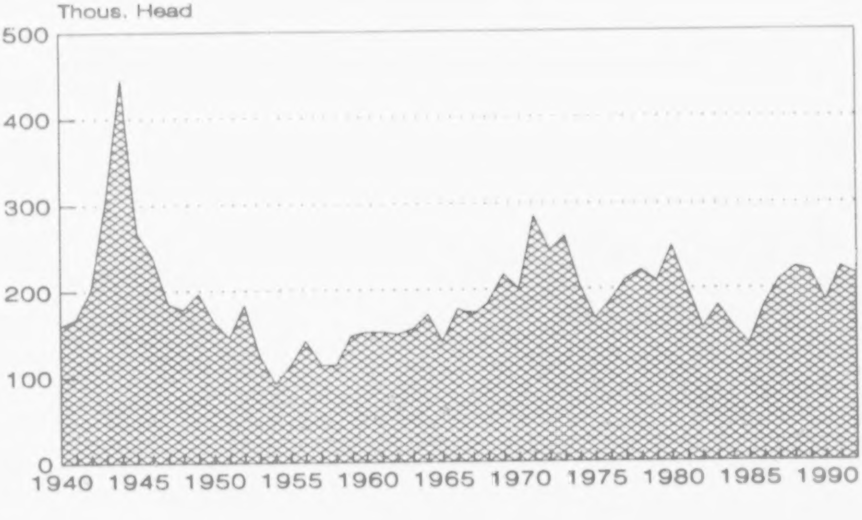
Year	Creamery Butter --(000) Pounds--	Cheese: Cottage Cheese Creamed --(000) Pounds--	Ice Cream --(000) Gallons--	Ice Milk [1] --(000) Gallons--	Sherbet --(000) Gallons--
1983	1,907	6,155	1,931	1,070	91
1984	1,768	6,511	1,984	1,017	88
1985	1,794	4,287	1,895	1,368	102
1986	1,843	3,858	1,882	1,301	86
1987	1,533	3,646	1,511	1,094	2/
1988	1,350	3,281	2/	1,087	2/
1989	1,193	4,090	2/	871	2/
1990	1,017	4,195	2/	926	2/
1991	1,178	4,144	2/	987	2/
1992	1,161	4,067	2/	1,210	2/

[1/] Includes low fat ice cream. [2/] Not published to avoid disclosing individual plant operations.

SHEEP and LAMBS
Inventory: January 1, 1940-1993



HOGS and PIGS
Inventory: January 1, 1940-1967, December 1, 1968-1992



SHEEP, LAMBS & WOOL

Number, Value Per Head and Classes, January 1, 1984-1993

Year	ALL SHEEP & LAMBS Number (000)	Farm Value Per Head Dols.	Farm Value Total (000)	Sheep on Feed ---(000) Head---	Stock Sheep ---(000) Head---	STOCK SHEEP ONE YEAR & OVER Ewes --(000) Head--	STOCK SHEEP ONE YEAR & OVER Wethers & Rams --(000) Head--	LAMBS Ewes --(000) Head--	LAMBS Wethers & Rams --(000) Head--
1984	604	51.00	30,804	34	570	465	16	77	12
1985	615	57.50	35,363	45	570	472	15	73	10
1986	523	61.50	32,165	23	500	410	12	67	10
1987	563	82.00	46,166	23	540	400	14	114	12
1988	597	99.00	59,103	27	570	430	14	120	6
1989	600	89.00	53,400	30	570	434	15	111	10
1990	663	85.00	56,355	23	640	490	17	124	9
1991	683	64.00	43,712	33	650	504	17	117	12
1992	658	57.00	37,506	38	620	487	17	105	11
1993	554	66.00	36,564	34	520	407	15	89	9

Wool Production and Value, 1983-1992

Year	Sheep Shorn (000) Hd.	Per Fleece -Lbs.-	Total (000) Lbs	Price Per Lb. -Cents-	Value (000) Dols.
1983	574	10.0	5,745	67	3,849
1984	585	9.8	5,709	91	5,195
1985	577	9.7	5,605	67	3,755
1986	490	10.2	4,988	74	3,691
1987	511	10.1	5,153	102	5,256
1988	567	10.0	5,666	148	8,386
1989	577	10.0	5,762	136	7,836
1990	627	9.9	6,204	91	5,646
1991	641	10.2	6,542	57	3,729
1992	614	9.7	5,971	85	5,075

Lamb Crop and Disposition, 1983-1992

Year	Lambs Saved	INSHIPMENTS Sheep & Lambs	MARKETINGS [1] Sheep --- (000) Head ---	MARKETINGS [1] Lambs	FARM SLAUGHTER [2] Sheep & Lambs	DEATHS Sheep	DEATHS Lambs
1983	475	22	107	308	3	30	45
1984	470	25	77	289	3	60	55
1985	470	33	86	420	2	42	45
1986	450	39	62	297	3	45	42
1987	440	27	82	260	1	45	45
1988	460	26	49	335	2	50	47
1989	500	35	60	325	1	43	43
1990	535	40	113	361	1	40	40
1991	585	37	138	419	2	42	46
1992	506	30	192	374	1	35	38

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[1] Excludes interfarm sales. Includes animals custom slaughtered in commercial establishments for use on farms where produced.
[2] Excludes animals custom slaughtered in commercial establishments for farmers.

Production and Income from Sheep and Lambs, 1983-1992

Year	Production [1] --(000) Pounds--	Marketings [2] --(000) Pounds--	Price Per 100 Lbs. Sheep --Dollars--	Price Per 100 Lbs. Lambs --Dollars--	Cash Receipts [3] --(000) Dollars--	Value of Home Consumption --(000) Dollars--	Gross Income --(000) Dollars--
1983	43,946	39,210	11.40	47.80	15,637	175	15,812
1984	34,431	29,422	14.30	60.30	15,723	227	15,949
1985	34,373	49,811	17.60	66.80	27,350	176	27,526
1986	35,386	36,181	22.70	67.20	20,451	310	20,761
1987	36,102	34,491	27.40	80.50	21,582	124	21,706
1988	34,998	36,768	22.20	66.30	21,286	197	21,483
1989	41,892	37,416	20.80	65.80	20,758	145	20,903
1990	47,727	49,371	17.60	48.30	18,747	116	18,863
1991	49,188	56,212	18.50	46.80	20,566	165	20,731
1992	44,654	61,634	23.60	55.50	25,142	105	25,247

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[1] Adjustments made for inshipments and changes in inventory.
[2] Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.
[3] Includes receipts from marketings and from sales of farm slaughtered meat.

HOGS & PIGS

Number, Value Per Head and Total Value, December 1, 1983-1992

Year	Number, Value Per Head and Total Value			Number By Classes	
		Farm Value			
	Number (000) Hd.	Per Head -Dols.-	Total (000) Dols.	Breeding --(000) Head--	Marketing
1983	180	60.00	10,800	21	159
1984	155	67.00	10,385	16	139
1985	135	69.50	9,383	16	119
1986	180	82.00	14,760	19	161
1987	210	70.50	14,805	24	186
1988	225	72.00	16,200	29	196
1989	220	80.00	17,600	30	190
1990	185	89.00	16,465	24	161
1991	225	68.00	15,300	26	199
1992	215	74.00	15,910	24	191

Pig Crops and Disposition, 1983-1992

Year	Pig Crops					
	Spring	Fall	In Shipments	Marketings [1] --(000) Head--	Farm Slaughter [2]	Deaths
1983	128	128	6	216	5	15
1984	117	131	6	257	5	17
1985	126	118	6	252	7	11
1986	140	160	7	243	3	16
1987	166	178	7	302	3	16
1988	184	189	7	345	4	16
1989	216	190	3	395	4	15
1990	194	163	4	376	3	17
1991	207	213	3	364	3	16
1992	201	184	4	380	3	16

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[1] Includes animals custom slaughtered in commercial establishments for use on farms where produced.
[2] Excludes animals custom slaughtered in commercial establishments for farmers.

Production and Income from Hogs and Pigs, 1983-1992

Year	Production [1] --(000) Lbs.--	Marketings [2]	Price Per 100 Pounds -Dols.-	Cash Receipts [3] (000) Dols.	Value of Home Consumption --(000) Dols.--	Gross Income
1983	56,378	50,960	43.90	22,500	671	23,171
1984	58,419	60,882	43.90	26,855	671	27,526
1985	56,622	56,731	38.50	21,954	760	22,714
1986	60,381	54,806	42.10	23,147	534	23,681
1987	72,084	66,767	45.80	30,836	872	31,708
1988	80,000	77,570	36.60	28,613	516	29,129
1989	91,680	88,590	38.30	34,181	720	34,901
1990	80,911	84,000	50.00	42,150	1,125	43,275
1991	103,984	99,660	44.40	44,444	480	44,924
1992	104,058	105,030	37.60	39,749	353	40,102

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[1] Adjustments made for inshipments and changes in inventory. [2] Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced. [3] Includes receipts from marketings and from sales of farm slaughtered meat.

CHICKENS

Number, Value Per Bird and Total Value, December 1, 1983-1992

Year	Numbers (000)	Farm Value Per Bird Dollars	Farm Value Total 000 Dols.
1983	940	1.95	1,833
1984	1,025	2.00	2,050
1985	1,010	1.80	1,818
1986	1,010	2.00	2,020
1987	990	2.45	2,426
1988	910	2.30	2,093
1989	890	2.55	2,270
1990	760	2.30	1,748
1991	780	2.80	2,184
1992	710	2.60	1,846

Production & Income from Chickens, 1983-1992

Year	Produced --(000) Lbs.--	Sold --(000) Lbs.--	Price Per Pound -Cents-	Cash Receipts --(000) Dols.--	Gross Income --(000) Dols.--
1983	3,021	2,680	7.0	188	219
1984	3,008	2,320	8.0	186	220
1985	1/	2,400	7.0	168	1/
1986	1/	2,360	8.0	189	1/
1987	1/	2,480	6.0	149	1/
1988	1/	2,896	6.0	174	1/
1989	1/	2,812	7.0	197	1/
1990	1/	2,580	4.5	116	1/
1991	1/	1,832	4.0	73	1/
1992	1/	2,248	2.5	56	1/

Farm Production, Disposition and Income from Eggs, 1983-1992

Year 2/	Layers 3/ -(000)-	Eggs Per Layer No.	Egg Production --Millions--	Consumed in Household --Millions--	Sold --Millions--	Price Per Dozen Cents	Cash Receipts --(000) Dols.--	Gross Income --(000) Dols.--
1983	772	250	193	5.0	188	55.5	8,695	8,926
1984	770	257	198	5.0	193	64.0	10,293	10,560
1985	807	250	202	1/	1/	51.0	8,585	1/
1986	790	254	201	1/	1/	56.0	9,380	1/
1987	789	260	205	1/	1/	50.0	8,542	1/
1988	773	251	194	1/	1/	48.0	7,760	1/
1989	703	256	180	1/	1/	75.0	11,250	1/
1990	659	261	172	1/	1/	68.0	9,747	1/
1991	626	261	164	1/	1/	66.0	9,020	1/
1992	604	264	160	1/	1/	49.0	6,533	1/

1/ Discontinued. 2/ Data related to the 12 month period beginning with December 1 of the previous year through November of the current year. 3/ Average number of layers on hand during the year.

HONEY AND BEESWAX: Production, Price, and Value, 1980-1992

Year	Colonies of Bees -Number-	Yield Per Colony -Lbs.-	Production Honey -(000) Lbs.-	Production Beeswax -(000) Lbs.-	Price Per Pound Honey -Cents-	Price Per Pound Beeswax -Cents-	Value of Production Honey -(000) Dols.-	Value of Production Beeswax -(000) Dols.-
1980	103,000	104	10,712	214	56.0	190.0	5,999	407
1981	108,000	100	10,800	184	57.0	198.0	6,156	364
1982-1985	Data Not Available							
1986	110,000	64	7,040	1/	50.0	1/	3,520	1/
1987	95,000	102	9,690	1/	44.0	1/	4,264	1/
1988	105,000	48	5,040	1/	47.0	1/	2 369	1/
1989	100,000	63	6,300	1/	47.0	1/	2,961	1/
1990	98,000	81	7,938	1/	54.0	1/	4,287	1/
1991	86,000	92	7,912	1/	57.0	1/	4,510	1/
1992	87,000	110	9,570	1/	57.0	1/	5,455	1/

1/ Discontinued.

COMMERCIAL LIVESTOCK SLAUGHTER

TOTAL RED MEAT PRODUCTION BY MONTHS, 1984-1992 [1]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
						--(000)	Pounds--						
1984	4,633	3,432	2,240	3,027	4,015	3,986	4,395	5,639	6,075	8,112	10,203	6,856	62,613
1985	6,067	3,412	1,612	1,769	1,962	1,753	2,033	2,275	1,936	2,320	1,815	1,724	28,678
1986	1,783	1,302	1,434	1,579	1,721	1,579	1,843	1,965	2,235	2,018	1,542	1,698	20,697
1987	1,428	1,282	1,442	1,453	1,461	1,623	1,656	1,623	1,483	1,664	1,544	1,532	18,192
1988	1,294	1,147	1,362	1,319	1,306	1,441	1,237	1,689	1,406	1,441	1,347	1,219	16,206
1989	1,125	875	1,042	1,105	1,114	1,279	1,086	1,676	1,092	1,205	1,259	1,086	13,945
1990	1,342	1,050	1,210	1,079	1,327	1,210	1,311	1,736	1,226	3,169	3,859	2,083	20,602
1991	1,257	1,088	1,032	1,336	1,376	1,437	1,481	1,744	1,405	1,569	1,497	1,350	16,572
1992	1,494	1,251	1,209	1,309	1,328	1,429	1,397	1,704	1,498	1,600	1,457	1,555	17,232

NUMBER OF HEAD SLAUGHTERED BY MONTHS AND CLASSES, 1984-1992

Cattle & Calves

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
						--(000)	Head--						
1984 ...	8.0	5.4	3.1	4.4	6.3	6.6	6.9	7.9	7.7	9.6	15.0	11.6	92.6
1985 ...	9.7	4.8	2.1	2.3	2.7	2.5	2.6	3.0	2.5	3.0	2.5	2.4	40.0
1986 ...	2.4	1.7	1.9	2.3	2.3	2.2	2.6	2.6	3.1	2.7	2.1	2.3	28.1
1987 ...	1.9	1.6	1.7	1.8	1.8	1.9	2.1	1.9	1.8	2.1	1.8	1.8	22.2
1988 ...	1.4	1.2	1.4	1.3	1.5	1.7	1.4	2.0	1.6	1.6	1.6	1.4	18.2
1989 ...	1.2	1.0	1.2	1.3	1.3	1.6	1.3	1.8	1.2	1.4	1.6	1.4	16.2
1990 ...	1.6	1.2	1.4	1.2	1.7	1.5	1.5	2.0	1.4	5.0	6.3	3.2	28.1
1991 ...	1.5	1.3	1.2	1.5	1.5	1.6	1.6	1.9	1.5	1.8	1.7	1.5	18.7
1992 ...	1.7	1.4	1.3	1.4	1.4	1.6	1.5	1.7	1.6	1.8	1.6	1.9	19.0

Sheep & Lambs

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
						--(000)	Head--						
1984 ...	.2	.2	.3	.2	.3	.2	.4	.7	.4	.4	.3	.3	4.0
1985 ...	.2	.2	.1	.2	.2	.2	.3	.5	.4	.4	.2	.1	3.0
1986 ...	.2	.1	.1	.1	.1	.1	.3	.6	.4	.4	.2	.2	2.9
1987 ...	.1	.1	.1	.2	.1	.2	.3	.5	.4	.4	.2	.2	2.9
1988 ...	.1	.1	.1	.1	.1	.2	.2	.7	.4	.3	.2	.2	2.6
1989 ...	.1	.1	.1	.1	.1	.2	.2	.7	.3	.2	.2	.2	2.5
1990 ...	.1	.1	.1	.1	.1	.2	.3	.7	.5	.5	.4	.3	3.6
1991 ...	.2	.2	.2	.3	.3	.3	.4	.8	.6	.4	.5	.3	4.4
1992 ...	.3	.3	.2	.2	.2	.2	.4	.6	.5	.4	.3	.3	3.9

Hogs & Pigs

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
						--(000)	Head--						
1984 ...	2.4	2.1	2.4	2.2	2.4	2.3	2.4	7.2	11.5	17.6	13.0	4.8	70.5
1985 ...	2.6	2.2	2.4	2.8	2.5	2.3	2.6	2.9	3.0	3.7	2.6	2.4	31.9
1986 ...	2.5	2.0	2.4	2.4	2.4	2.3	2.4	2.5	2.5	2.6	2.0	2.4	28.5
1987 ...	2.2	1.9	2.3	2.2	1.8	2.0	2.2	2.6	2.4	2.4	2.5	2.6	27.2
1988 ...	2.4	2.1	2.5	2.3	2.3	2.2	2.4	3.2	2.8	3.0	2.7	2.4	30.3
1989 ...	2.4	1.9	2.1	2.3	2.4	2.2	2.2	3.1	2.4	2.4	2.2	1.9	27.4
1990 ...	2.3	1.8	2.0	1.7	1.9	1.6	2.1	2.6	2.0	2.6	2.2	2.2	25.1
1991 ...	2.2	1.8	2.0	2.4	2.2	2.2	2.7	2.7	2.4	2.6	2.5	2.5	28.2
1992 ...	2.7	2.3	2.4	2.4	2.3	2.3	2.3	3.1	2.7	2.5	2.5	2.2	29.9

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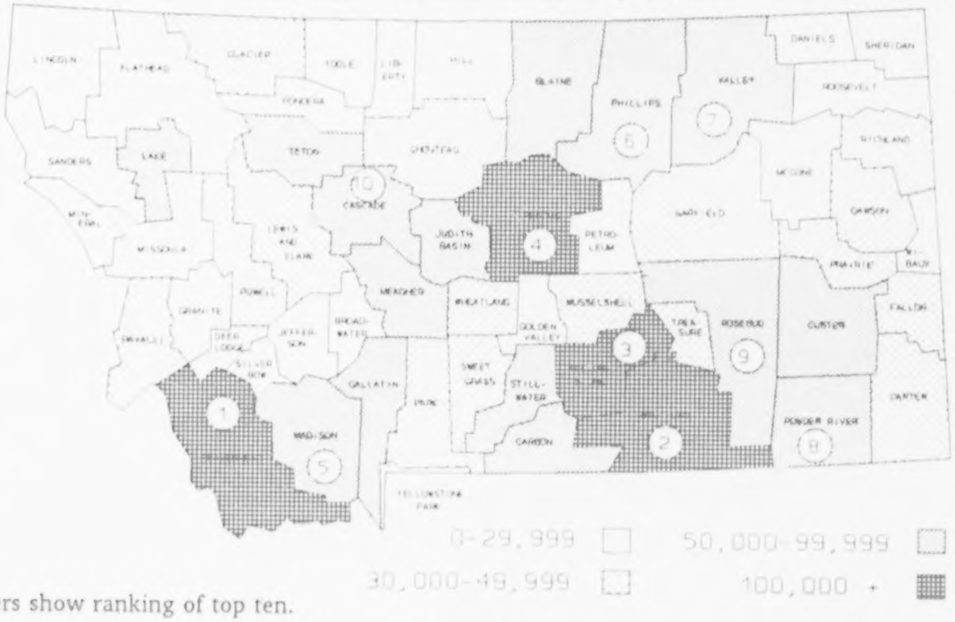
[1] Includes slaughter in federally inspected and other slaughter plants but excludes animals slaughtered on farms.

CATTLE and CALVES: Percent of Operations and Inventory By Size Groups, 1983-1992

Year	1-49 Head		50-99 Head		100-499 Head		500 Head & Over	
	Operations	Inventory	Operations	Inventory	Operations	Inventory	Operations	Inventory
	--Percent--							
1983	36.8	3.5	15.3	5.0	38.1	43.2	9.8	48.3
1984	39.8	3.8	15.1	5.6	36.7	44.6	8.4	46.0
1985	43.2	4.5	16.7	7.5	33.3	44.1	6.8	43.9
1986	44.3	5.0	17.5	8.0	31.9	43.5	6.3	43.5
1987	47.8	4.4	14.0	6.6	32.5	47.5	5.7	41.5
1988	45.9	4.8	15.9	7.7	31.8	43.0	6.4	44.5
1989	46.0	4.8	13.8	6.2	33.0	44.0	7.2	45.0
1990	37.0	4.0	21.0	9.0	34.0	41.0	8.0	46.0
1991	34.0	4.0	19.0	7.0	38.0	40.0	9.0	49.0
1992	34.0	4.0	16.0	6.0	41.0	42.0	9.0	48.0

ALL CATTLE & CALVES

NUMBER OF HEAD JANUARY 1, 1993


LINCOLN
FLATHEAD
GLACIER
TOOLE
LIB-ERTY
HILL
BLAINE
PHILLIPS
VALLEY
DANIELS
SHERIDAN
ROOSEVELT
PONDERA
TETON
CHOUTEAU
SANDERS
LAKE
MIN-ERAL
MISSOULA
LEWIS AND CLARK
CASCADE
JUDITH BASIN
PETRO-LEUM
GARFIELD
MCCONE
RICHLAND
DAWSON
PRAIRIE
WI-BAUX
POWELL
GRANITE
RAVALLI
DEER LODGE
SILVER BOW
JEFFER-SON
BROAD-WATER
MEAGHER
WHEATLAND
GOLDEN VALLEY
MUSSELSHELL
TREA-SURE
ROSEBUD
CUSTER
FALLON
GALLATIN
PARK
SWEET GRASS
STILL-WATER
CARBON
MADISON
POWDER RIVER
CARTER
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50,000-99,999 ☐
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100,000 + ▦

Numbers show ranking of top ten.

LIVESTOCK: Inventory by Counties, January 1, 1991-1993

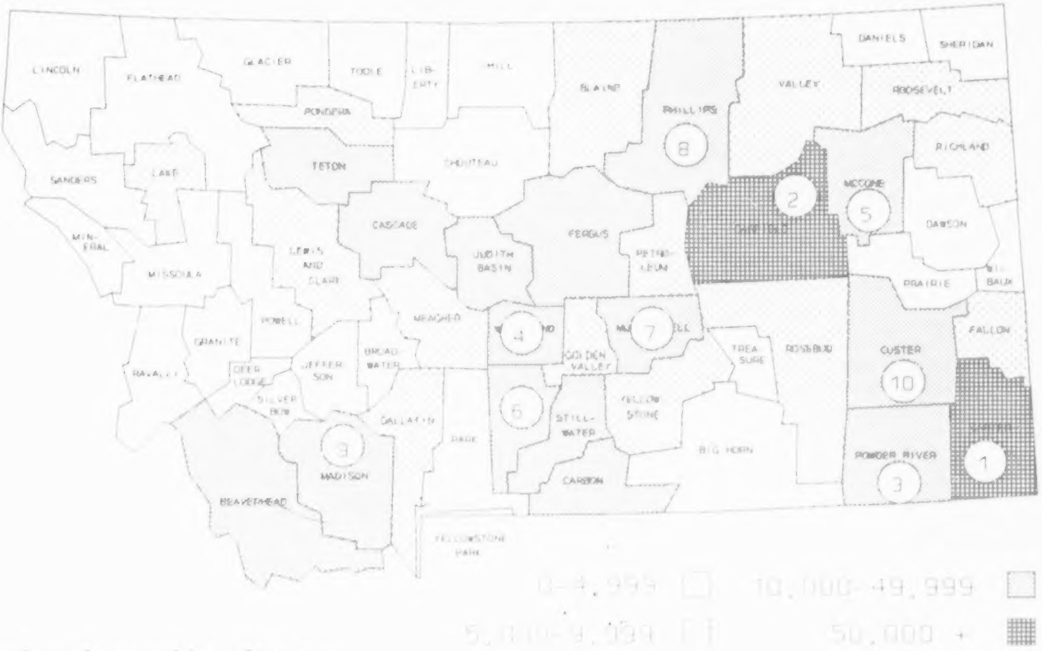
COUNTY & DISTRICT	All Cattle and Calves				Beef Cows and Heifers That Have Calved		
	1991	1992	1993	Rank	1991	1992	1993
Deerlodge	9,200	8,800	7,800	53	5,600	4,600	4,900
Flathead	19,600	20,100	20,300	45	9,400	9,200	9,600
Granite	28,900	30,000	26,700	39	18,500	18,400	17,000
Lake	45,900	51,400	57,200	12	26,500	28,600	33,000
Lincoln	5,000	5,000	5,600	55	3,100	3,200	3,600
Mineral	1,000	1,200	1,300	56	700	700	800
Missoula	12,200	12,300	11,600	52	7,500	7,800	7,200
Powell	43,400	54,200	47,200	23	27,700	30,900	27,700
Ravalli	39,800	40,000	35,600	31	22,100	21,000	19,000
Sanders	23,100	22,500	19,700	47	11,300	12,700	12,500
Other	--	--	--	--	--	--	--
NORTHWEST	**228,100**	**245,500**	**233,000**	–	**132,400**	**137,100**	**135,300**
Blaine	59,100	57,200	54,400	15	40,400	39,000	35,900
Chouteau	46,100	50,700	42,500	25	28,400	28,600	27,000
Glacier	24,000	25,500	33,200	33	14,100	14,900	19,200
Hill	21,500	21,700	22,600	43	14,900	15,000	15,900
Liberty	14,800	14,600	16,500	49	8,900	8,800	9,000
Phillips	74,200	83,000	77,000	6	47,900	51,000	49,600
Pondera	21,200	24,000	22,800	40	14,700	14,700	14,700
Teton	49,000	51,000	50,700	18	28,400	28,800	28,300
Toole	15,300	15,800	14,700	50	10,200	10,500	9,800
Other	--	--	--	--	--	--	--
NORTH CENTRAL	**325,200**	**343,500**	**334,400**	–	**207,900**	**211,300**	**209,400**
Daniels	12,100	11,400	13,400	51	8,000	8,000	9,200
Dawson	33,800	36,700	34,100	32	22,900	22,900	23,700
Garfield	50,600	49,300	48,400	21	30,100	29,500	30,500
McCone	28,100	29,900	29,000	37	17,700	21,000	19,900
Richland	49,000	48,900	47,500	22	23,900	24,600	27,500
Roosevelt	18,200	18,900	19,900	46	12,400	12,200	12,800
Sheridan	15,900	16,500	18,000	48	11,300	11,900	13,000
Valley	59,400	70,600	69,200	7	35,700	42,700	38,700
Other	--	--	--	--	--	--	--
NORTHEAST	**267,100**	**282,200**	**279,500**	–	**162,000**	**172,800**	**175,300**
Broadwater	24,500	23,900	22,600	41	16,200	16,200	16,000
Cascade	61,300	65,900	67,100	10	38,900	41,400	44,600
Fergus	94,100	102,300	105,000	4	61,600	62,400	64,200
Golden Valley	22,100	24,000	27,500	38	13,100	14,100	17,300
Judith Basin	53,900	54,700	54,000	16	33,700	34,400	34,000
Lewis & Clark	35,600	36,700	37,300	28	22,800	23,400	23,000
Meagher	50,000	50,200	51,200	17	31,200	31,100	27,900
Musselshell	27,800	31,800	31,900	34	17,500	20,200	18,800
Petroleum	24,800	30,000	29,100	36	16,700	17,500	17,400
Wheatland	33,600	36,100	36,800	29	21,200	22,600	21,200
Other	--	--	--	--	--	--	--
CENTRAL	**426,700**	**455,600**	**462,500**	–	**272,900**	**283,300**	**284,400**
Beaverhead	154,600	161,000	146,500	1	88,400	90,200	93,600
Gallatin	57,600	58,300	61,900	11	27,400	29,800	32,200
Jefferson	22,100	23,600	22,600	42	14,500	15,900	14,900
Madison	84,600	86,700	91,200	5	53,000	53,400	56,900
Silver Bow	6,300	7,300	7,000	54	4,100	4,600	4,200
Other	--	--	--	--	--	--	--
SOUTHWEST	**325,200**	**336,900**	**329,200**	–	**187,400**	**193,900**	**201,800**
Big Horn	116,100	123,900	126,000	2	65,300	67,900	72,300
Carbon	49,200	61,000	56,600	14	25,800	31,200	28,000
Park	46,800	47,000	45,200	24	31,200	30,200	28,600
Stillwater	44,600	49,300	50,500	19	26,700	27,500	30,600
Sweetgrass	41,000	42,200	41,600	26	27,400	27,200	28,700
Treasure	30,200	30,300	30,300	35	14,200	14,100	15,400
Yellowstone	108,800	127,100	121,000	3	34,200	39,400	40,200
Other	--	--	--	--	--	--	--
SOUTH CENTRAL	**436,700**	**480,800**	**471,200**	–	**224,800**	**237,500**	**243,800**
Carter	46,100	49,900	48,400	20	29,000	30,300	32,100
Custer	57,200	61,200	57,100	13	32,100	32,800	33,300
Fallon	39,300	43,500	40,600	27	2[illegible],000	23,800	24,200
Powder River	61,100	70,300	69,000	8	37,200	40,500	41,700
Prairie	34,300	38,600	36,600	30	20,200	20,500	23,400
Rosebud	65,800	73,800	68,100	9	38,200	41,700	44,000
Wibaux	17,200	18,200	20,400	44	9,900	10,500	11,300
Other	--	--	--	--	--	--	--
SOUTHEAST	**321,000**	**355,500**	**340,200**	–	**188,600**	**200,100**	**210,000**
MONTANA	**2,330,000**	**2,500,000**	**2,450,000**	–	**1,376,000**	**1,436,000**	**1,460,000**

LIVESTOCK: Inventory by Counties, January 1, 1991-1993

COUNTY & DISTRICT	Milk Cows and Heifers That Have Calved			Stock Sheep and Lambs 1/			
	1991	1992	1993	1991	1992	1993	Rank
Deerlodge				--	--	--	--
Flathead				2,900	2,100	1,500	43
Granite				1,000	1,100	800	50
Lake				4,700	6,100	5,000	29
Lincoln				--	--	--	--
Mineral				--	--	--	--
Missoula				1,600	2,200	1,300	45
Powell				3,400	4,000	2,700	39
Ravalli				6,000	5,900	4,700	32
Sanders				1,100	1,200	600	51
Other				900	1,000	900	--
NORTHWEST	7,500	7,400	7,100	**21,600**	**23,600**	**17,500**	–
Blaine				8,600	6,300	6,000	24
Chouteau				2,200	1,800	1,900	42
Glacier				2,000	2,100	1,400	44
Hill				1,500	1,300	900	48
Liberty				700	600	500	53
Phillips				16,100	15,300	14,300	8
Pondera				7,800	7,700	5,000	30
Teton				11,900	12,200	10,200	17
Toole				1,400	1,900	1,100	46
Other				--	--	--	--
NORTH CENTRAL	2,500	2,400	2,600	**52,200**	**49,200**	**41,300**	–
Daniels				2,900	2,300	2,300	40
Dawson				5,700	5,700	4,600	33
Garfield				95,500	86,300	72,000	2
McCone				21,200	21,600	22,000	5
Richland				7,700	5,800	6,200	23
Roosevelt				8,600	8,400	5,700	27
Sheridan				5,200	5,100	4,000	36
Valley				6,500	6,000	5,200	28
Other				--	--	--	--
NORTHEAST	600	600	700	**153,300**	**141,200**	**122,000**	–
Broadwater				6,900	8,000	4,500	35
Cascade				10,800	9,900	10,600	14
Fergus				12,000	13,000	10,400	16
Golden Valley				12,400	12,200	9,300	18
Judith Basin				15,200	12,800	10,600	15
Lewis & Clark				9,900	8,000	8,400	21
Meagher				7,000	6,300	6,000	25
Musselshell				18,200	19,700	16,400	7
Petroleum				6,100	5,900	5,000	31
Wheatland				29,000	24,200	23,900	4
Other				--	--	--	--
CENTRAL	3,000	2,800	2,900	**127,500**	**120,000**	**105,100**	–
Beaverhead				24,200	18,100	11,600	11
Gallatin				9,800	9,800	7,400	22
Jefferson				1,500	1,600	1,000	47
Madison				14,500	15,000	14,000	9
Silver Bow				--	500	500	52
Other				400	--	--	--
SOUTHWEST	6,700	6,800	6,200	**50,400**	**45,000**	**34,500**	–
Big Horn				2,600	4,000	3,600	37
Carbon				16,200	14,600	11,500	12
Park				3,800	4,200	3,100	38
Stillwater				15,800	14,800	11,400	13
Sweetgrass				25,400	23,700	18,100	6
Treasure				1,000	1,200	900	49
Yellowstone				12,300	11,300	8,500	20
Other				--	--	--	--
SOUTH CENTRAL	3,100	3,400	2,900	**77,100**	**73,800**	**57,100**	--
Carter				93,800	95,700	81,200	1
Custer				12,600	12,200	12,200	10
Fallon				8,700	8,900	5,800	26
Powder River				30,500	31,500	28,100	3
Prairie				6,600	5,500	4,500	34
Rosebud				13,300	11,300	8,700	19
Wibaux				2,400	2,100	2,000	41
Other				--	--	--	--
SOUTHEAST	600	600	600	**167,900**	**167,200**	**142,500**	–
MONTANA	24,000	24,000	23,000	**650,000**	**620,000**	**520,000**	–

1/ Counties with less than 500 head or individual operators having 60 percent or more of the head are combined into "other" counties to avoid disclosure of individual information.

SHEEP and LAMBS
NUMBER OF HEAD JANUARY 1, 1993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10,000-49,999 ☐
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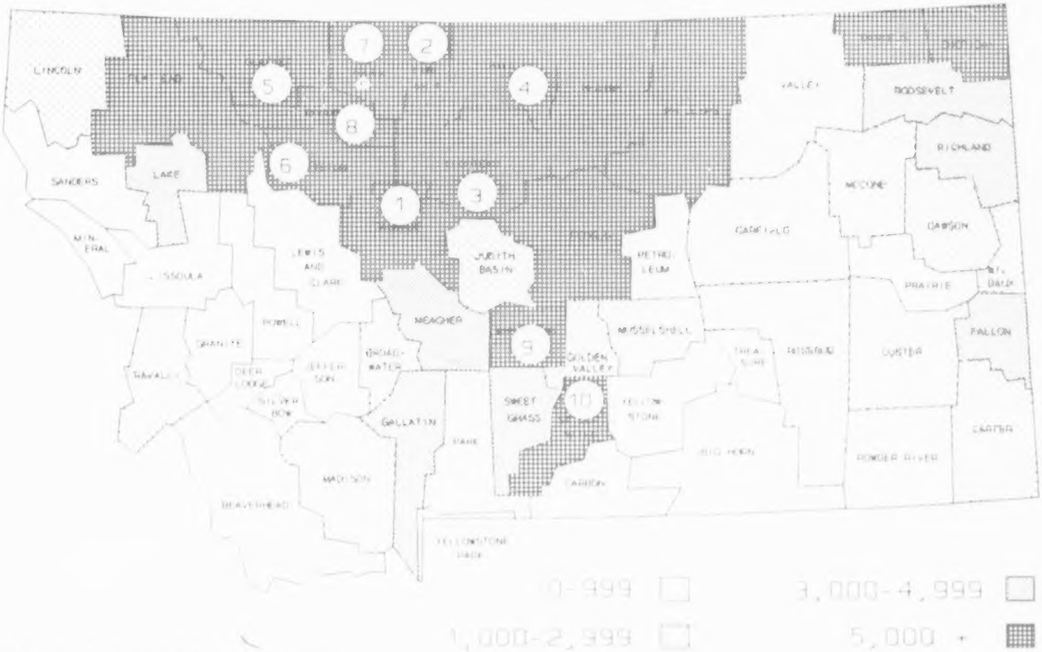
Numbers show ranking of top ten.

HOGS and PIGS
NUMBER OF HEAD DECEMBER 1, 1992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Numbers show ranking of top ten.

LIVESTOCK: Inventory by Counties, December 1, 1990-1992

COUNTY & DISTRICT	Hogs and Pigs 1/				Chickens		
	1990	1991	1992	Rank	1990	1991	1992
Deerlodge	--	--	--	--			
Flathead	5,100	5,800	5,500	13			
Granite	--	--	--	--			
Lake	3,000	3,700	3,400	23			
Lincoln	800	500	1,100	36			
Mineral	--	--	--	--			
Missoula	--	--	--	--			
Powell	--	--	--	--			
Ravalli	2,700	2,200	2,100	28			
Sanders	800	800	600	39			
Other	700	500	700	--			
NORTHWEST	13,100	13,500	13,400	--	61,000	63,000	26,000
Blaine	4,400	4,600	5,000	16			
Chouteau	9,900	14,500	12,000	3			
Glacier	10,300	13,200	11,900	5			
Hill	9,300	13,600	12,000	4			
Liberty	11,300	12,800	12,500	2			
Phillips	7,800	7,200	7,700	11			
Pondera	9,200	10,500	9,600	8			
Teton	11,900	10,500	11,000	6			
Toole	6,800	9,600	9,800	7			
Other	--	--	--	--			
NORTH CENTRAL	80,900	96,500	91,500	--	196,000	233,000	217,000
Daniels	6,000	6,500	5,400	14			
Dawson	1,300	2,000	1,700	32			
Garfield	1,200	1,600	1,000	38			
McCone	1,500	2,300	2,200	26			
Richland	4,100	3,500	3,600	20			
Roosevelt	3,500	4,100	3,800	19			
Sheridan	4,700	6,500	5,000	15			
Valley	3,600	3,000	2,100	29			
Other	--	--	--	--			
NORTHEAST	25,900	29,500	24,800	--	15,000	12,000	11,000
Broadwater	1,300	3,000	2,800	25			
Cascade	7,800	14,100	14,500	1			
Fergus	5,000	5,900	6,300	12			
Golden Valley	2,400	3,000	2,800	24			
Judith Basin	1,100	1,700	1,400	34			
Lewis & Clark	800	600	--	--			
Meagher	1,300	2,700	3,600	21			
Musselshell	2,300	2,500	1,900	30			
Petroleum	--	--	--	--			
Wheatland	4,700	7,000	8,500	9			
Other	--	--	900	--			
CENTRAL	26,700	40,500	42,700	--	243,000	242,000	245,000
Beaverhead	--	--	--	--			
Gallatin	3,300	4,100	3,900	18			
Jefferson	700	600	--	--			
Madison	2,200	2,400	2,100	27			
Silver Bow	--	--	--	--			
Other	500	400	1,000	--			
SOUTHWEST	6,700	7,500	7,000	--	183,000	184,000	168,000
Big Horn	--	--	--	--			
Carbon	--	--	--	--			
Park	--	--	--	--			
Stillwater	7,500	10,600	7,800	10			
Sweetgrass	3,600	4,700	4,000	17			
Treasure	--	--	--	--			
Yellowstone	--	--	--	--			
Other	10,400	12,200	14,000	--			
SOUTH CENTRAL	21,500	27,500	25,800	--	41,000	29,000	27,
Carter	1,000	900	1,000	37			
Custer	1,300	1,800	1,800	31			
Fallon	4,000	3,500	3,600	22			
Powder River	--	--	--	--			
Prairie	900	600	--	--			
Rosebud	1,800	2,000	1,600	33			
Wibaux	1,000	1,000	1,200	35			
Other	200	200	600	--			
SOUTHEAST	10,200	10,000	9,800	--	21,000	17,000	
MONTANA	185,000	225,000	215,000	--	760,000	780,000	

ith less than 500 head or individual operators having 60 percent or more of the head are

AGRICULTURAL EXPORTS

The value of Montana agricultural commodities exported during the year ending September 30, 1992 totaled $531.7 million, nearly two and one-half times more than the year earlier. Most of the increase was accounted for in the wheat and wheat products category. Wheat and its products accounted for 80 percent of Montana's exports.

Value of United States agricultural exports for the year ending September 30 totaled $42,417.5 million, up 13 percent from the previous year. Wheat and feed grain products accounted for 28 percent of the nation's agricultural exports.

Montana ranked third among all states in the export of wheat and wheat products in fiscal year 1992 compared with seventh place last year. Kansas moved into the top position, followed by North Dakota, Montana, Washington, Oklahoma, Idaho, and South Dakota. California remained the top exporting state of all products, followed by Iowa, Nebraska, Illinois, and Texas. Montana ranked twenty-fifth in the export of all products.

While bulk products such as wheat, sorghum, and soybeans gained in fiscal year 1992, U.S. exports of high value agricultural products set yet another new record, exceeding a 10 percent share for the first time ever.

AGRICULTURAL EXPORTS: Montana and U.S., 1990-1992 [1]

COMMODITY	MONTANA 1990	MONTANA 1991	MONTANA 1992	UNITED STATES 1990	UNITED STATES 1991	UNITED STATES 1992
	--Million Dollars--			--Million Dollars--		
Wheat and Products	314.9	142.9	424.9	4,499.6	3,148.8	4,565.7
Feed Grains and Products	50.4	29.5	54.3	9,228.6	7,089.7	7,170.6
Fruits and Preparations	--	--	--	2,188.1	2,424.2	2,785.7
Vegetables and Preparations	--	--	--	2,078.8	2,596.9	2,789.8
Live Animals and Meat	6.9	10.3	10.7	2,850.7	3,354.9	3,840.4
Hides and Skins	--	--	--	1,793.8	1,450.7	1,337.3
Poultry and Products	--	--	--	901.8	1,003.9	1,192.8
Fats, Oils and Greases	--	--	--	459.2	418.6	497.6
Dairy Products	--	--	--	358.0	293.4	638.2
Feeds and Fodders	19.9	14.2	17.3	1,021.7	1,032.4	1,142.6
Seeds	1.1	1.2	1.1	310.5	329.6	352.4
Other	14.7	16.6	23.4	14,580.3	14,466.2	16,104.5
ALL COMMODITIES	407.9	214.8	531.7	40,271.0	37,609.2	42,417.5

[1] Fiscal year ending September 30.

SOURCE: Foreign Agricultural Trade of the U.S., March/April 1993.

REPORTS ISSUED and PUBLICATION DATES

REPORT	FREQUENCY	APPROXIMATE DATE OF PUBLICATION [1]
MONTANA REPORTS:		
Crop & Livestock Reporter	Twice Monthly	2nd & 4th Thursdays
Crop-Weather Report	Weekly	Mondays, April-October
Crop-Weather Report	Monthly	10th of Month, November-March
Montana Agricultural Statistics bulletin	Annual	October
Wheat Movement Summary	Semi-Annually	March & September
Wheat and Barley Varieties	Annual	July 15
NATIONAL REPORTS ON CROPS:		
Crop Forecasts	Monthly	12th of Month
Winter Wheat Seedings	Annual	January 10
Prospective Plantings	Annual	March 31
Annual Crop Summary	Annual	January 13
Crop Values	Annual	January 23
Cherry Production	Semi-Annually	June forecast, January final
Potato Stocks	Monthly	15th of Month, December-May
Range and Pasture Condition	Monthly	12th of Month, May-November
Stocks of Grains	Quarterly	January, March, June & September
NATIONAL REPORTS ON LIVESTOCK, DAIRY, POULTRY and LIVESTOCK PRODUCTION:		
Poultry (Egg Production, Chick and Poult Hatchings)	Monthly	25th of Month
Livestock Slaughter	Monthly	20th of Month
Cattle Inventory and Calf Crop	Semi-Annually	February 4 & July 22
Sheep Inventory and Lamb Crop	Annual	February 4
Wool Crop	Annual	March 30
Hog Inventory and Pig Crop	Quarterly	January, March, June, September
Meat Animals, Marketings and Cash Receipts	Annual	April
Milk Cows and Milk Production	Monthly	15th of Month
NATIONAL PRICE REPORTS:		
Agricultural Prices	Monthly	Last working day of month
NATIONAL MISCELLANEOUS REPORTS:		
Agricultural Chemical Usage	Annual	March 18
Farms and Farm Land	Annual	July 29
Farm Labor (Regional Data Only)	Quarterly	February, May, August, November

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[1] Statistics in the National program are released in Washington, D.C. and locally according to strict, predetermined dates. Dates listed are for 1993, similar release dates can be expected for 1994. Various series are included in the "MONTANA CROP & LIVESTOCK REPORTER" published twice a month.

SUBSCRIPTION INFORMATION:

1. Montana Crop & Livestock Reporter--a semi-monthly publication containing various crop, livestock, price and other farm data. Price: $12.00 for 24 issues.

2. Crop-Weather Report--follows crop progress and livestock situation. Price: $14.00 for 36 issues.

3. Montana Agricultural Statistics Bulletin--Price: $5.00. Those who provide survey information are not charged.

Mailing address:

Montana Agricultural Statistics Service
P.O. Box 4369
Helena, Montana 59604

Office location:

Federal Building
301 South Park, Room 398
Helena, Montana 59626
Phone: (406) 449-5303 or (800) 835-2612

There were 4,200 copies of this public document published at an estimated cost of $1.62 per copy for a cost of $6,789 which consists of $5,289 for printing and $1,500 for